



Michael D. Hooven
Transmural Ablation Device with Thermocouple
for Measuring Tissue Temperature
10/015,303
0320-0016

FIG. I

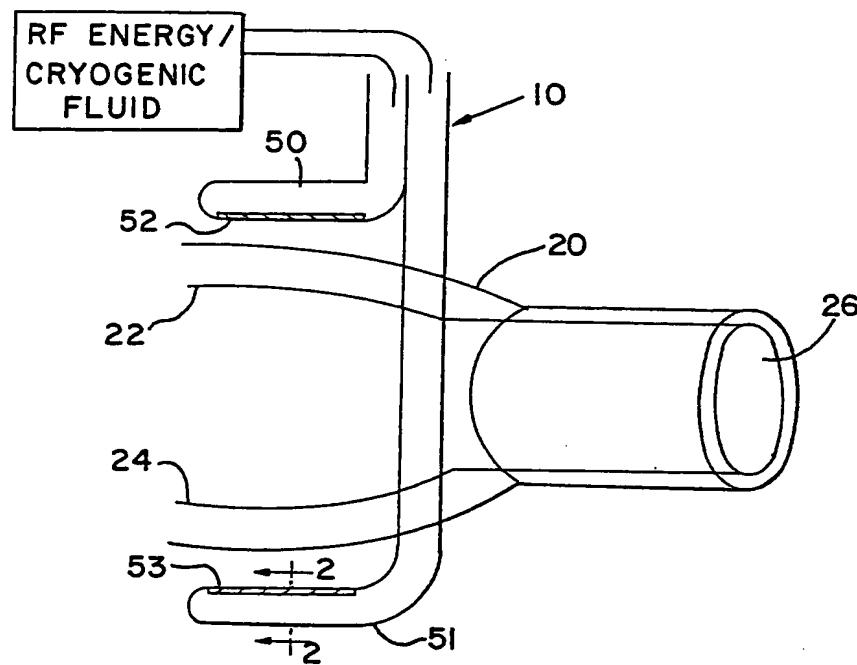


FIG.2

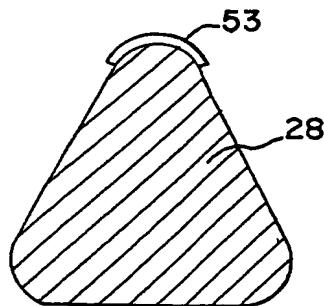


FIG. 3



FIG. 4

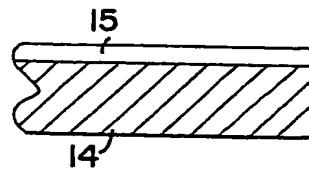


FIG.5

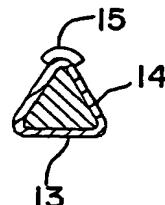
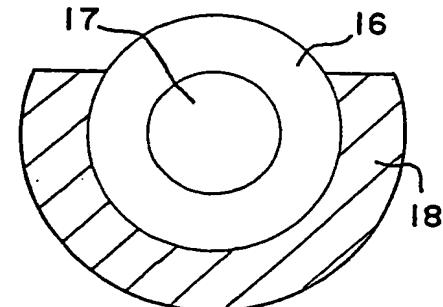


FIG. 6



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FIG.7

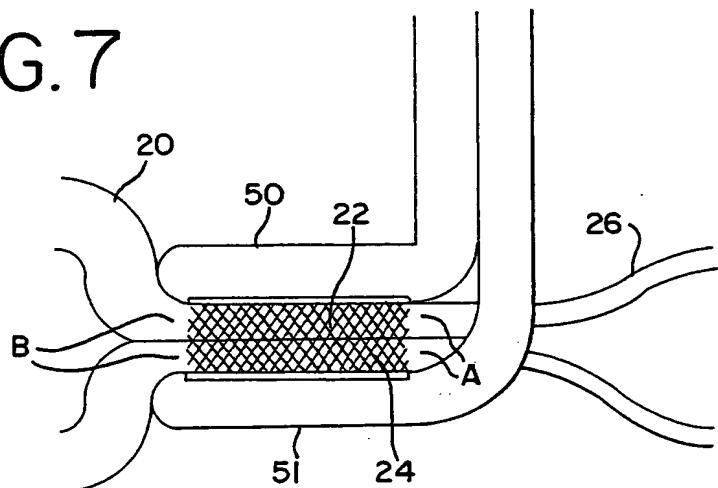


FIG.8

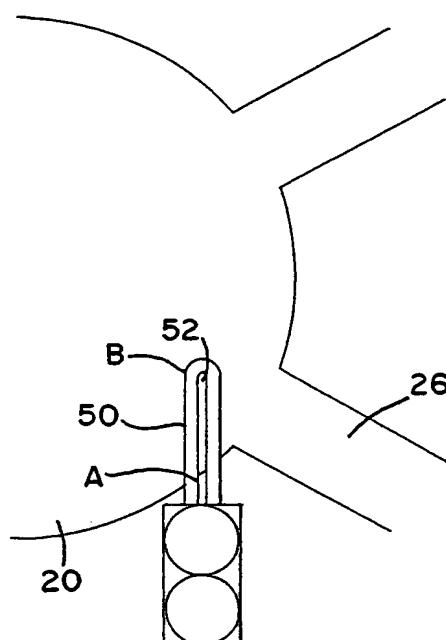
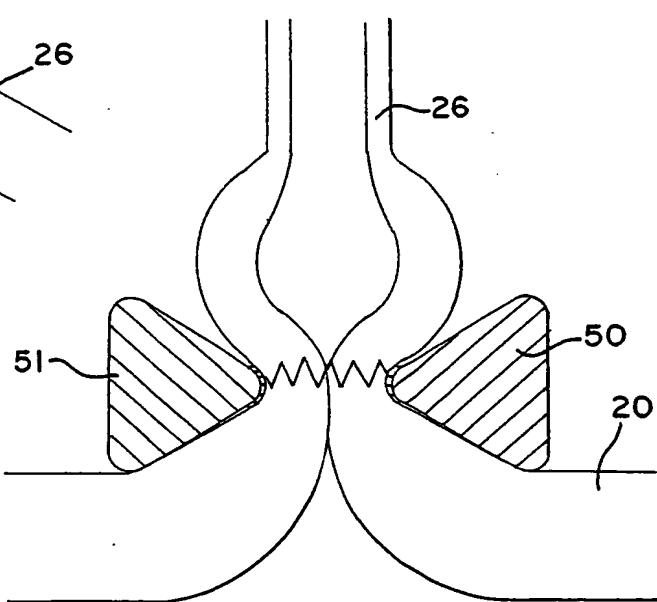


FIG.9



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FIG.10

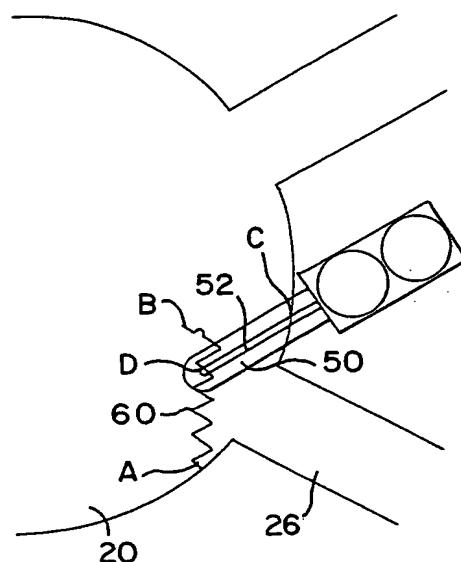


FIG.11

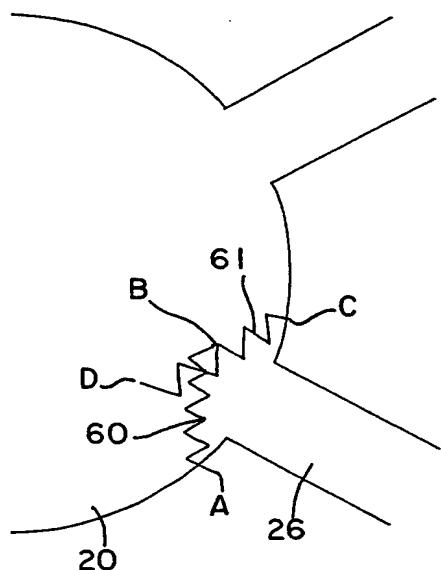
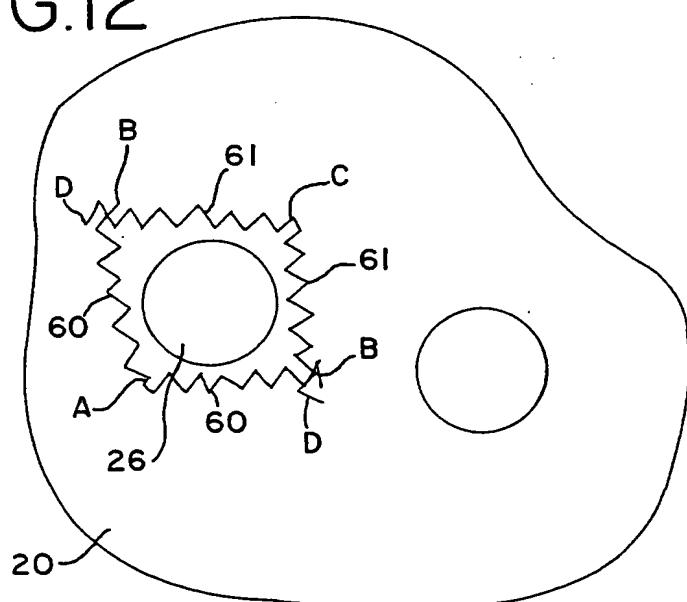


FIG.12



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FIG.13

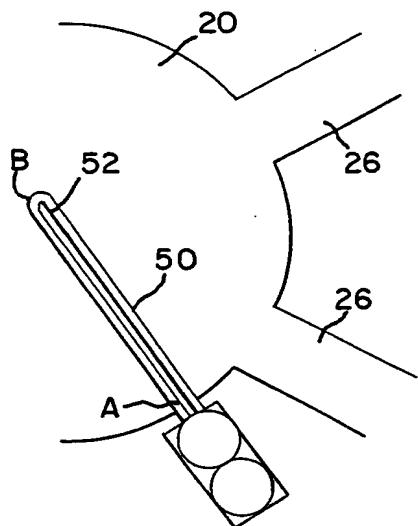


FIG.14

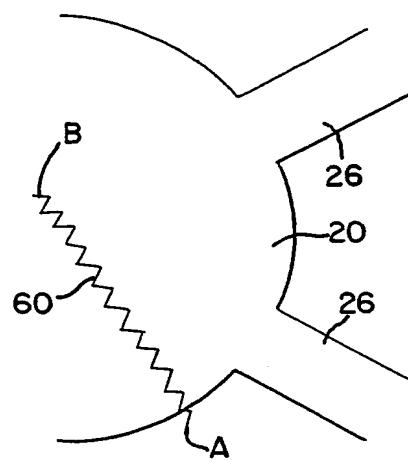


FIG.16

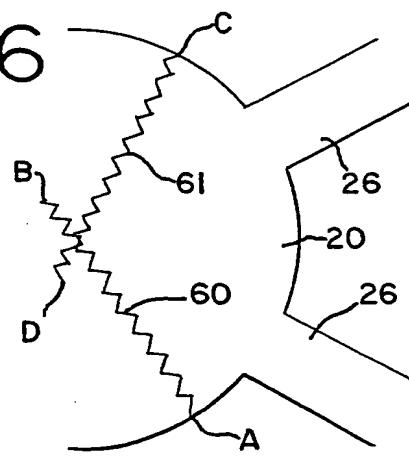


FIG.15

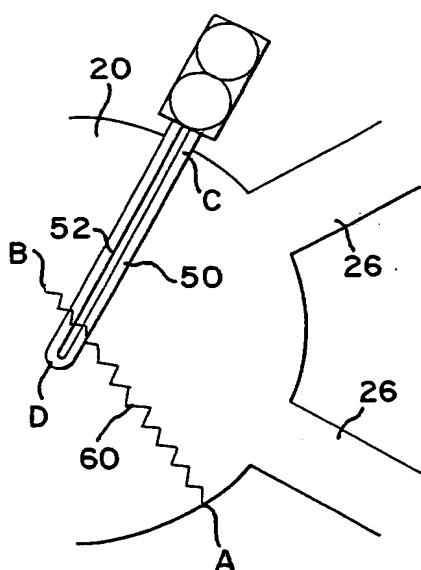
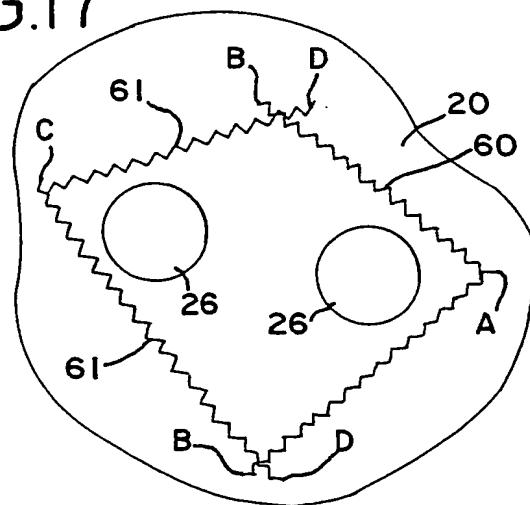


FIG.17



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FIG. 19

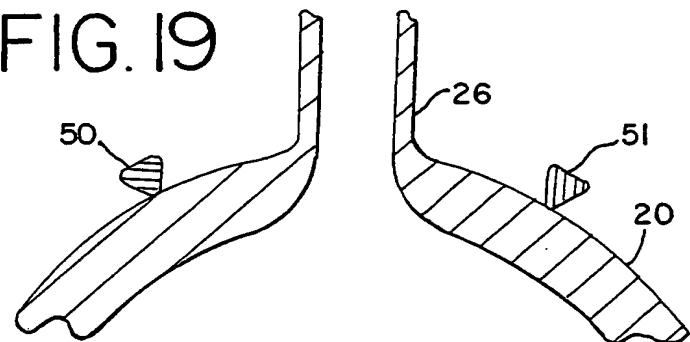


FIG. 18

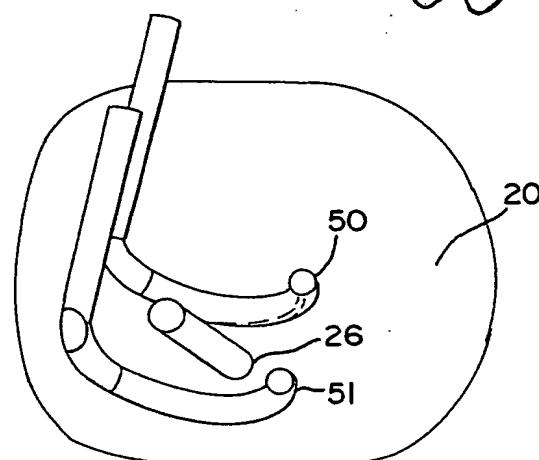


FIG. 21

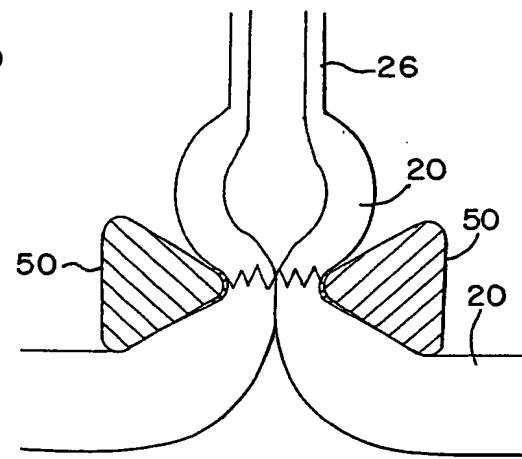


FIG. 20

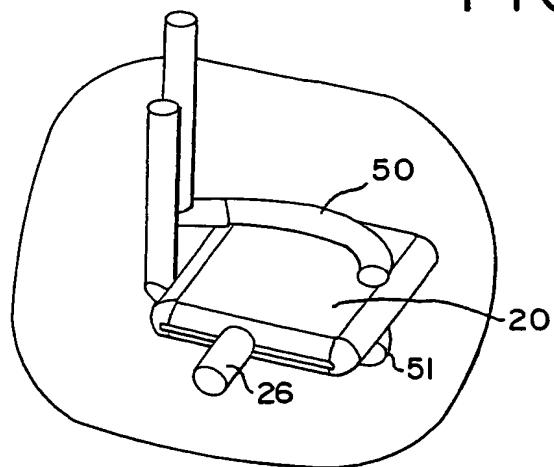
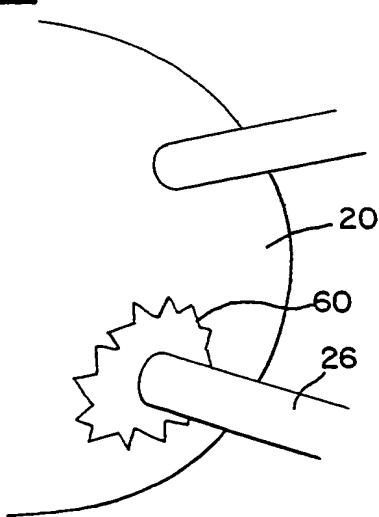


FIG. 22



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FIG.24

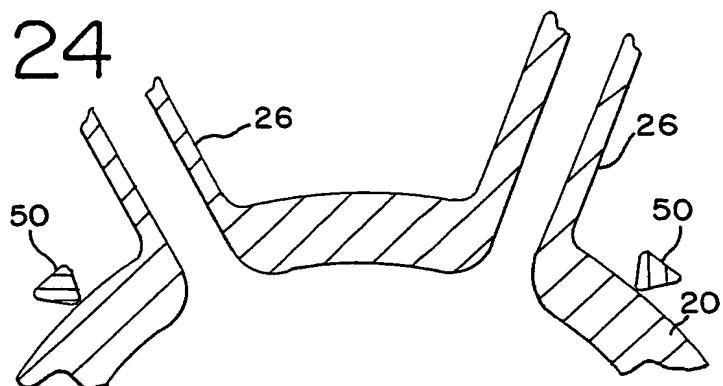


FIG.23

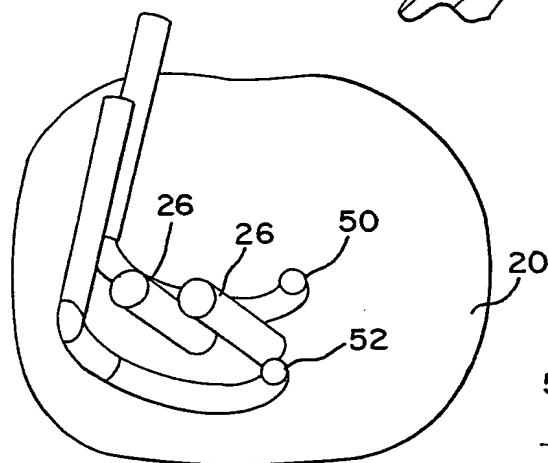


FIG.26

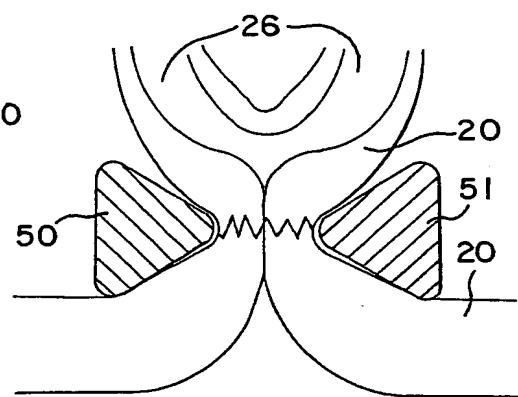


FIG.25

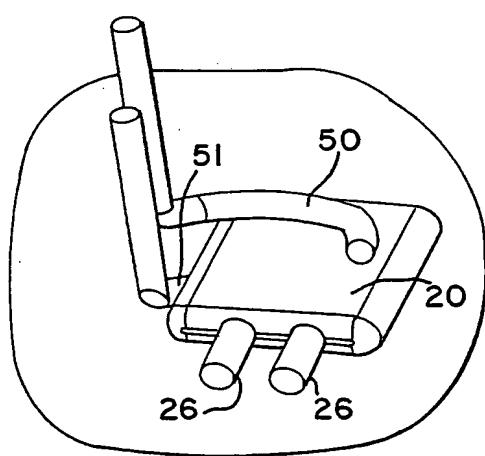
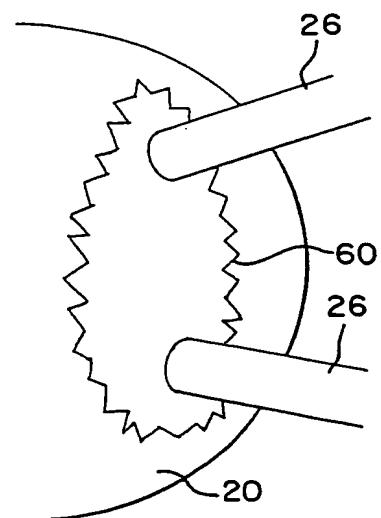


FIG.27



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FIG. 28

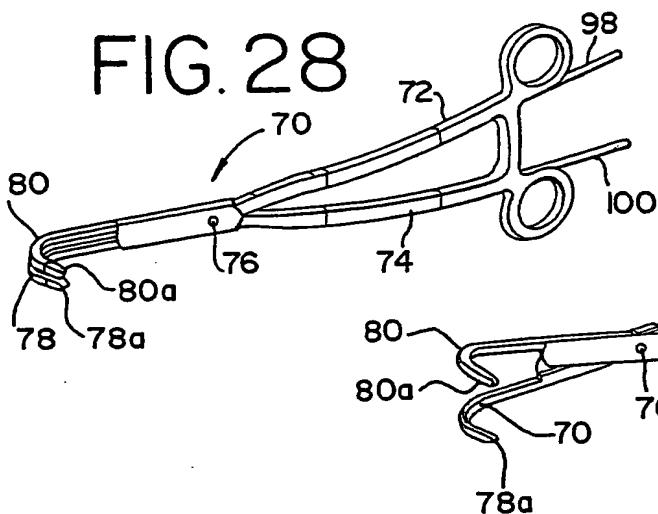


FIG. 29

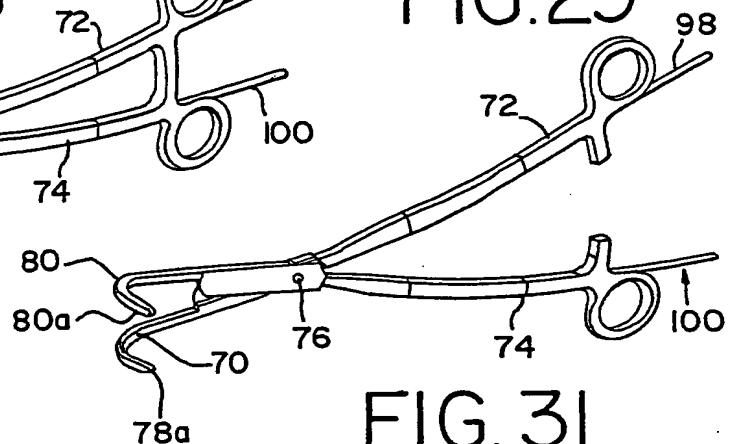


FIG. 31

FIG. 30

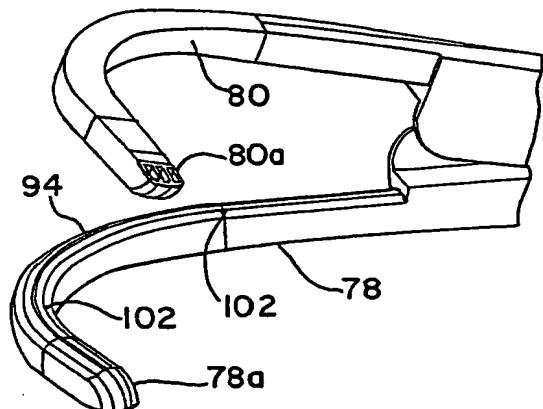
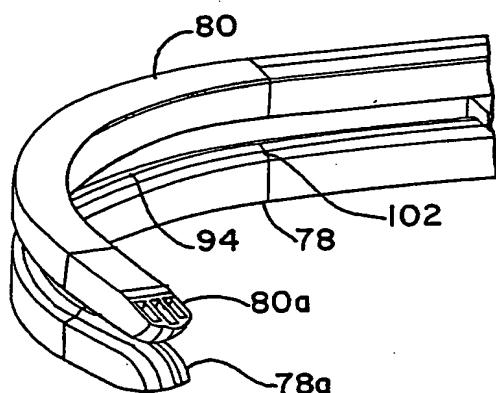
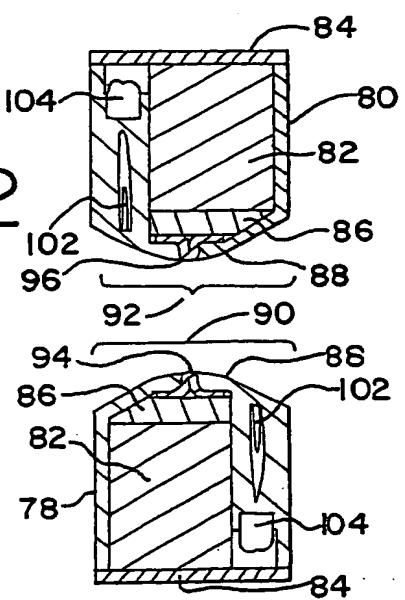


FIG. 32



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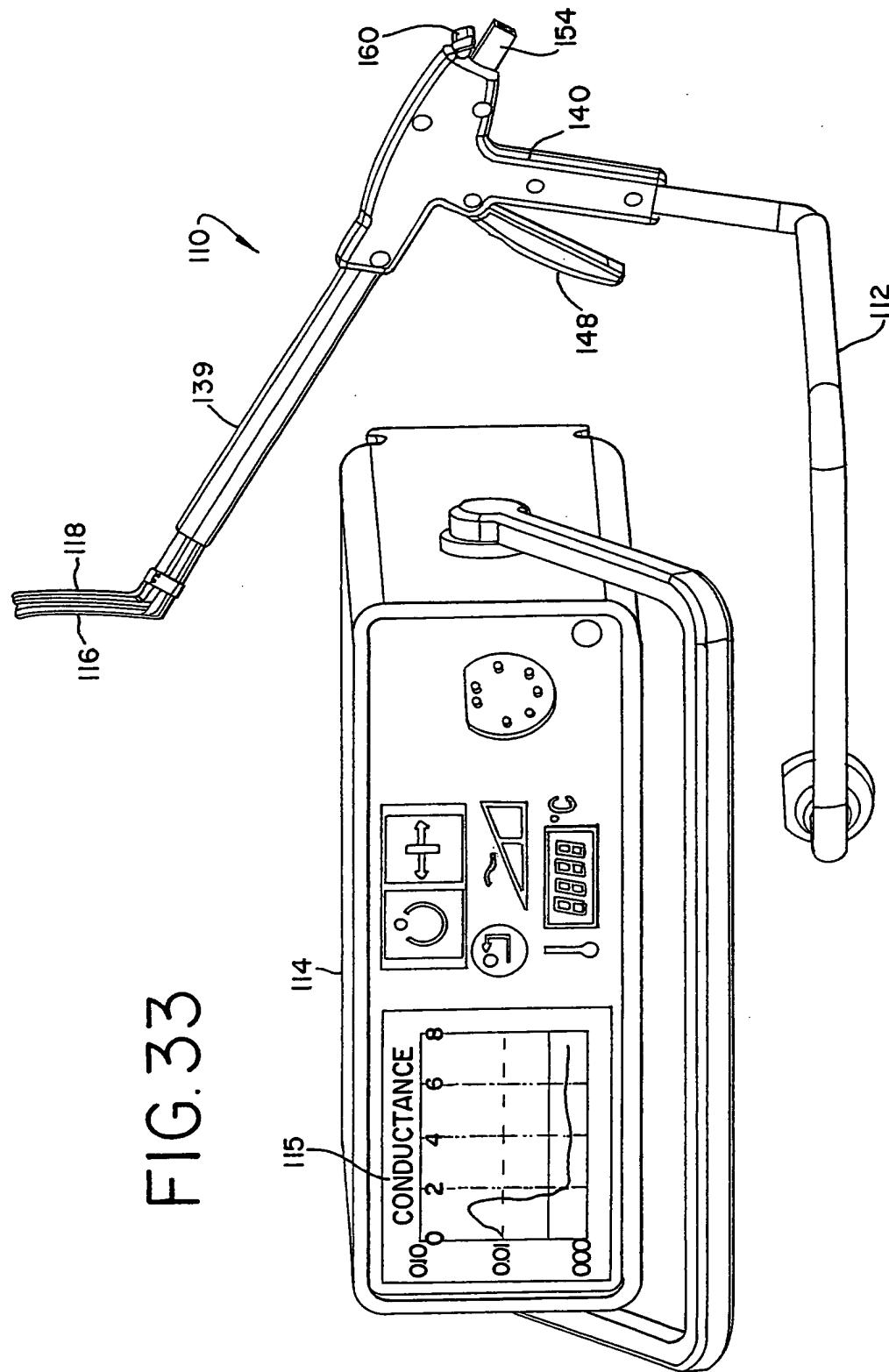
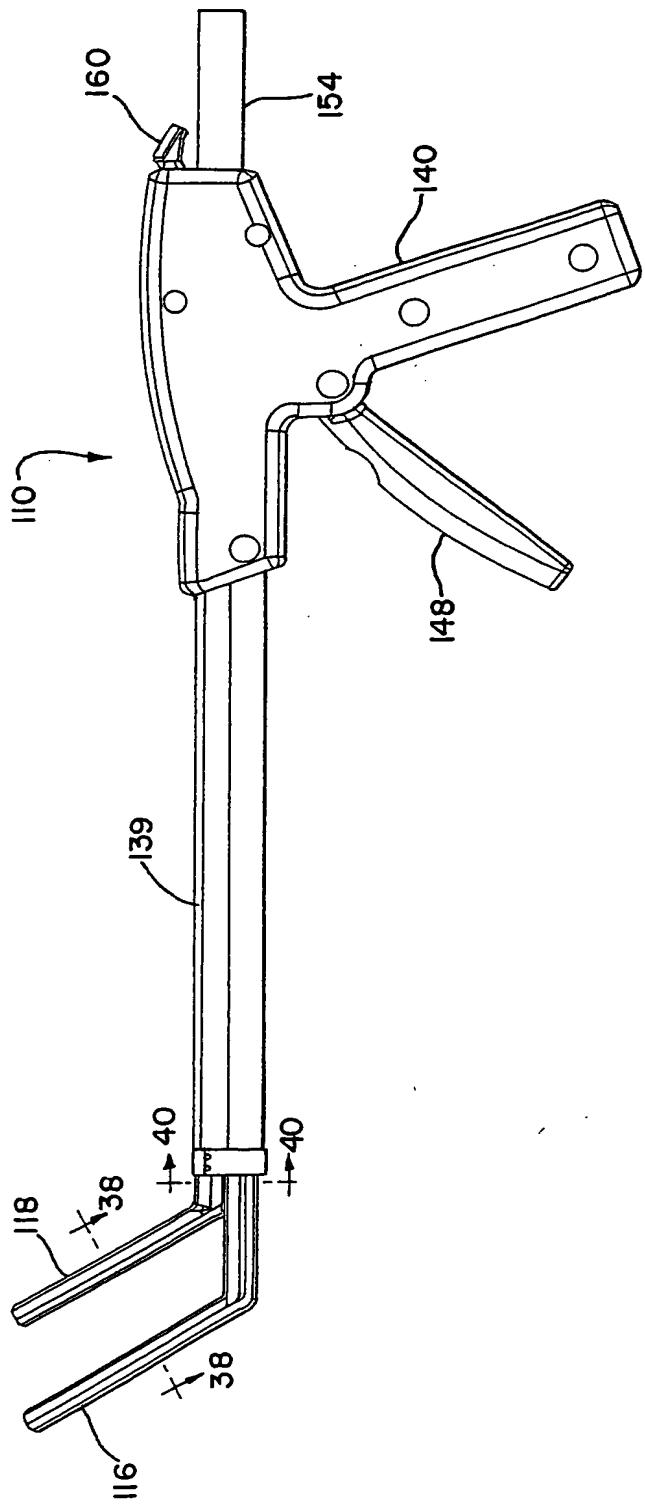


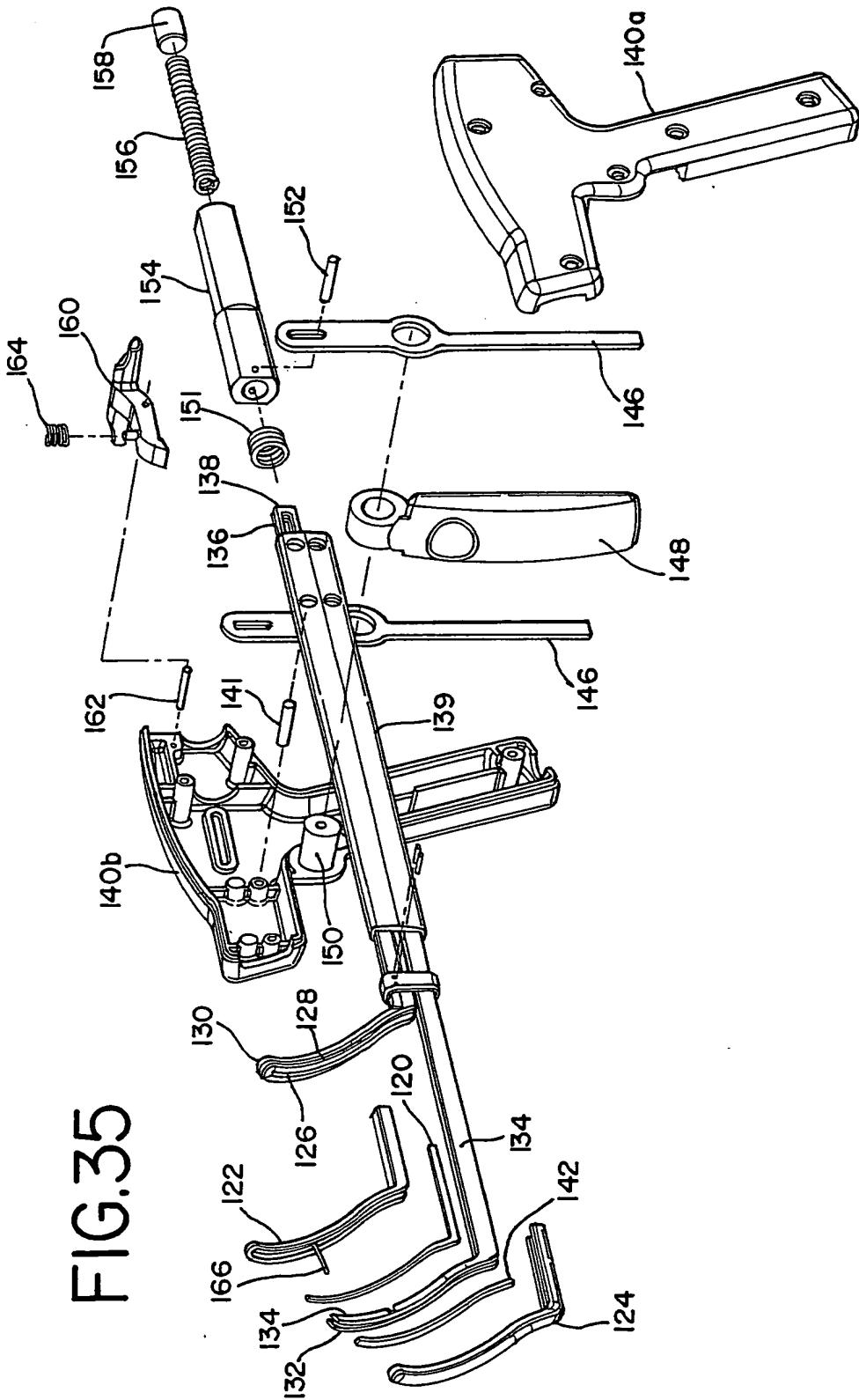
FIG. 33

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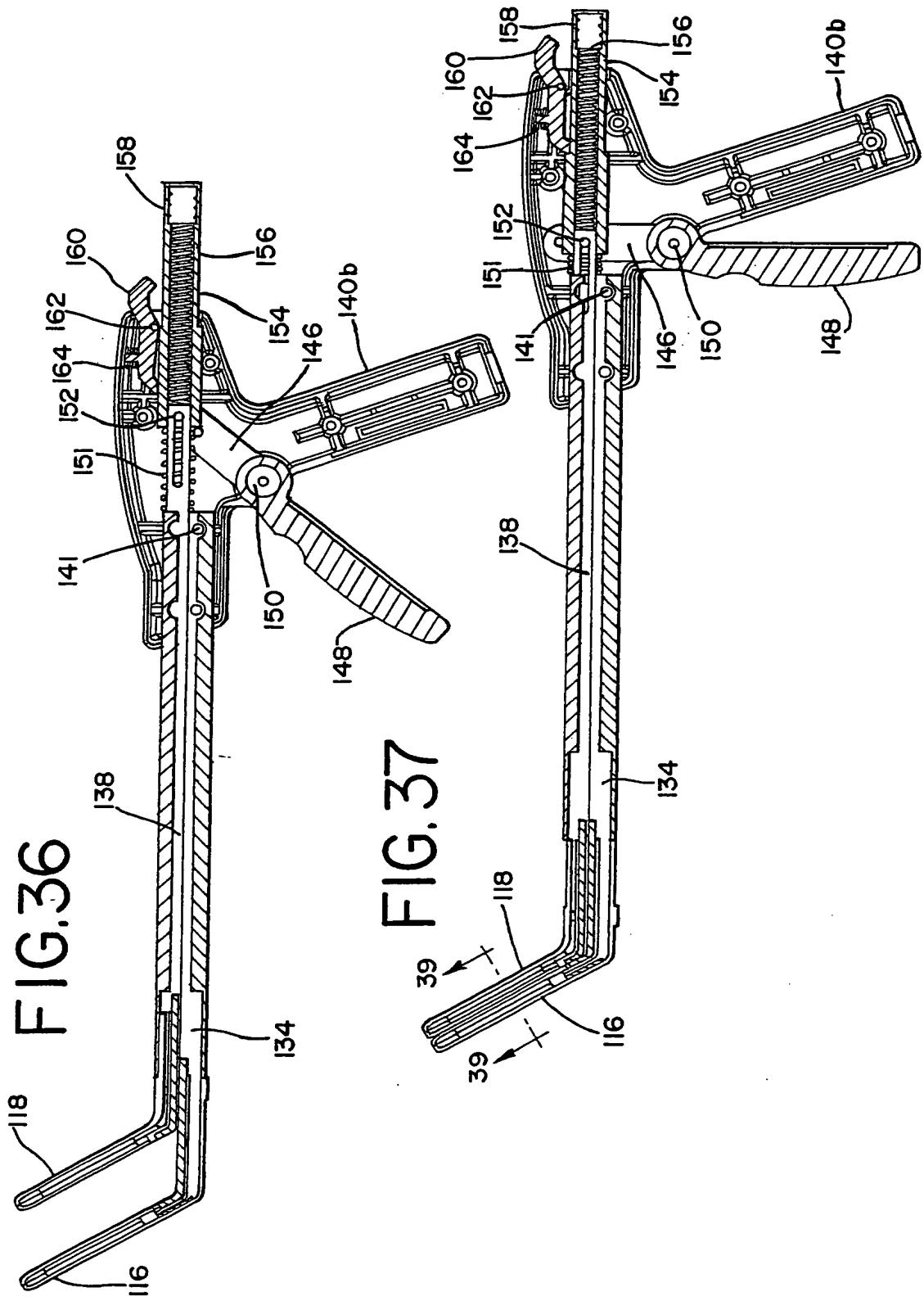
FIG. 34



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FIG.38

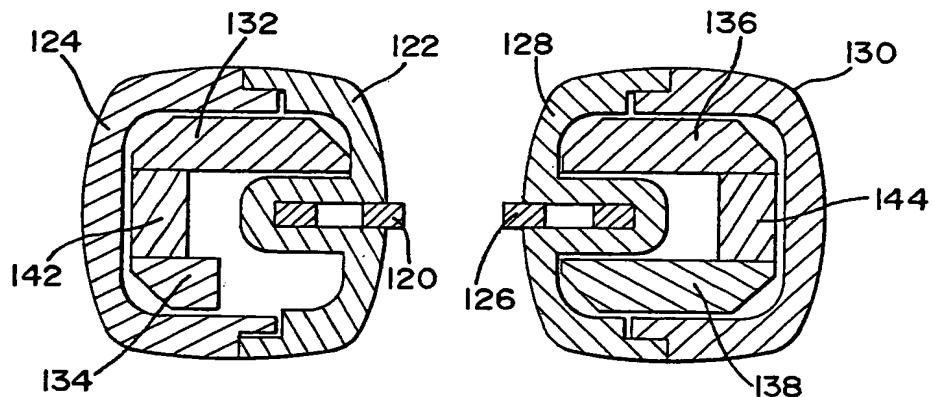


FIG.39

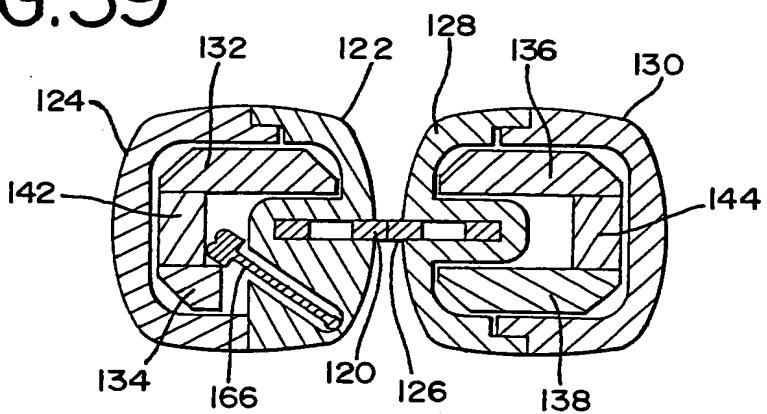
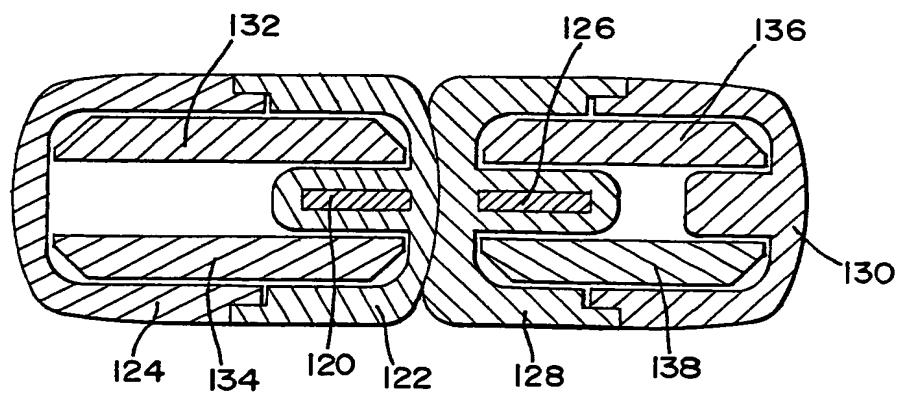


FIG.40



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FIG.41

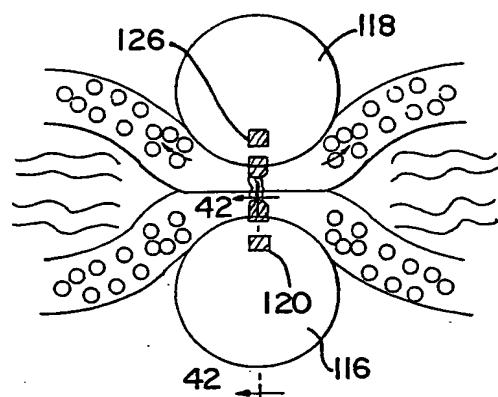


FIG.42

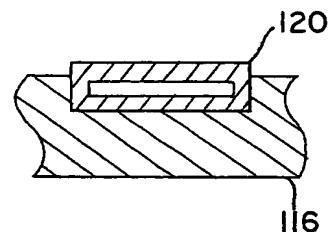


FIG.43

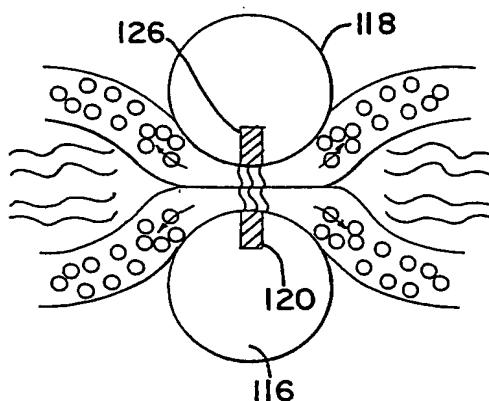


FIG.44

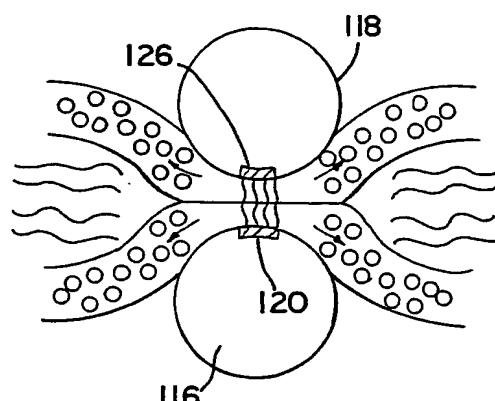


FIG.45

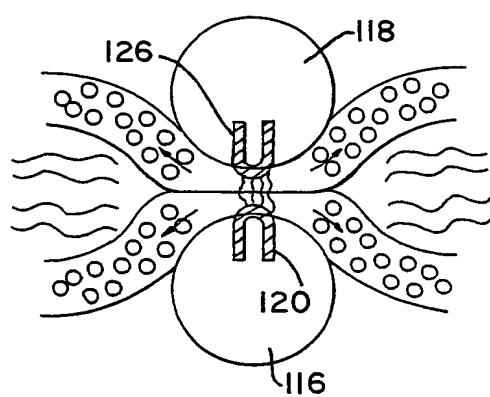
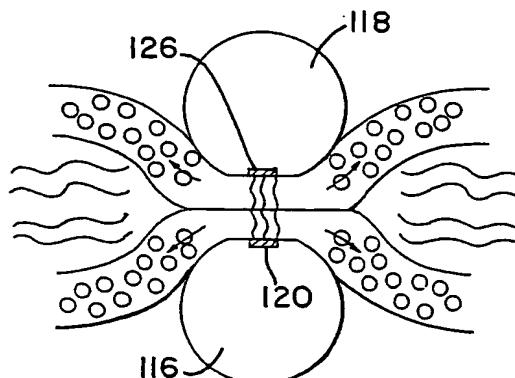


FIG.46



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FIG.47

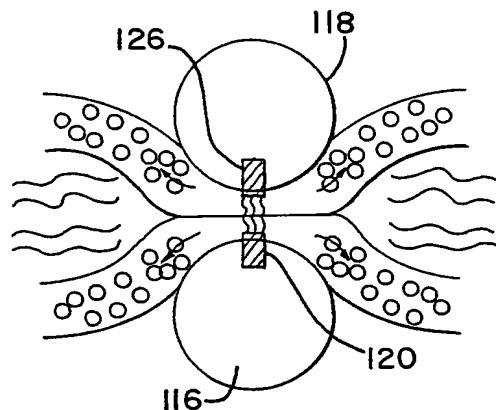


FIG.48

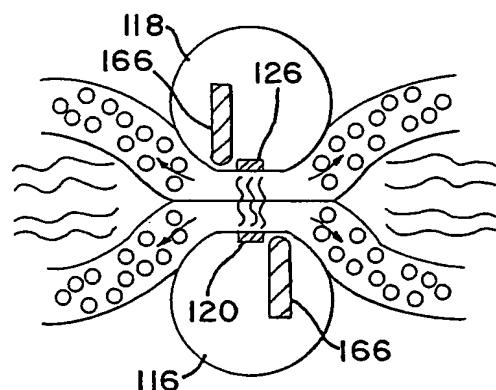


FIG.49

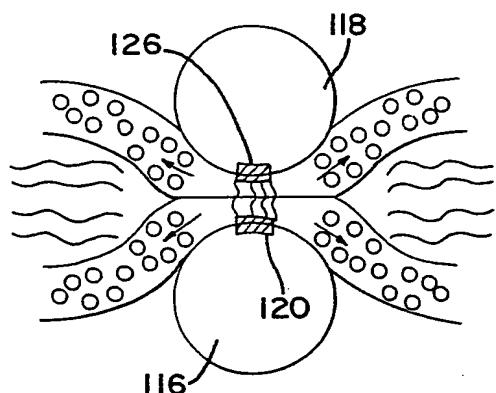


FIG.50

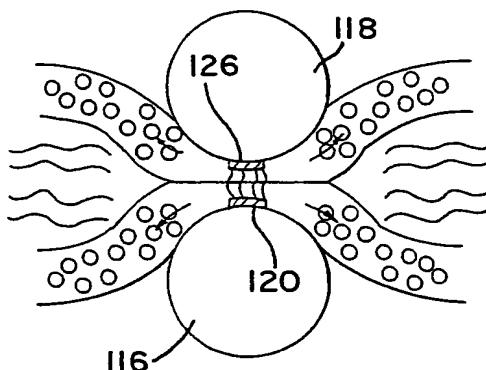
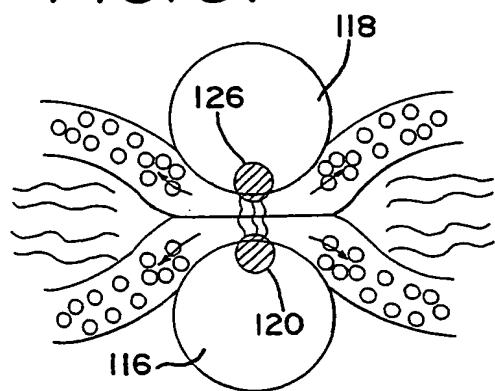


FIG.51



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FIG.52A

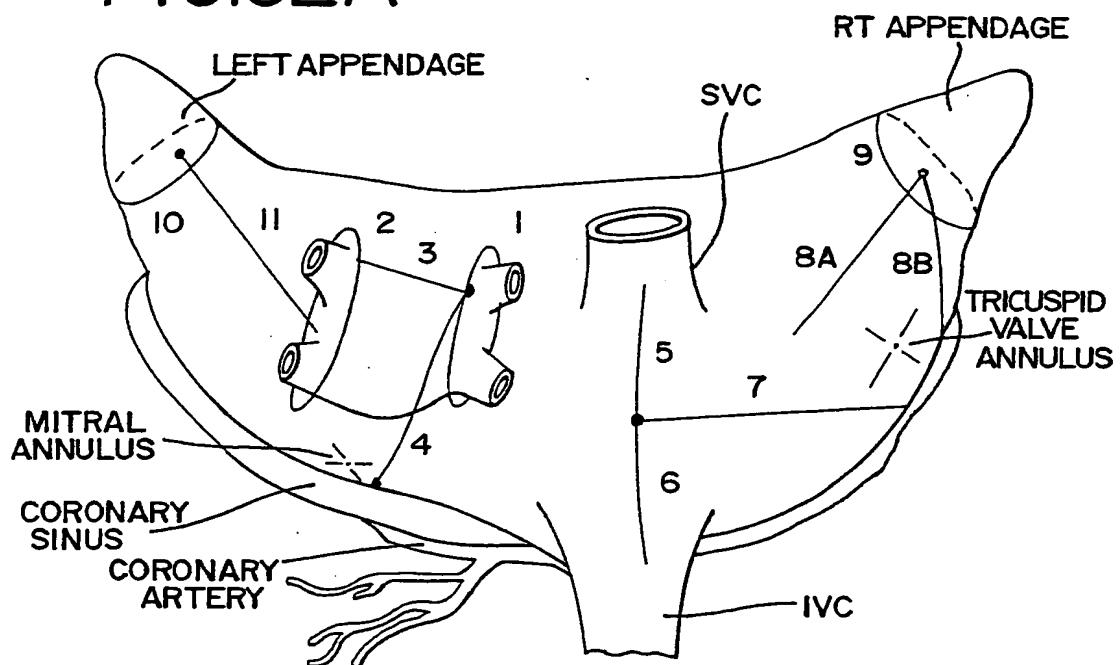
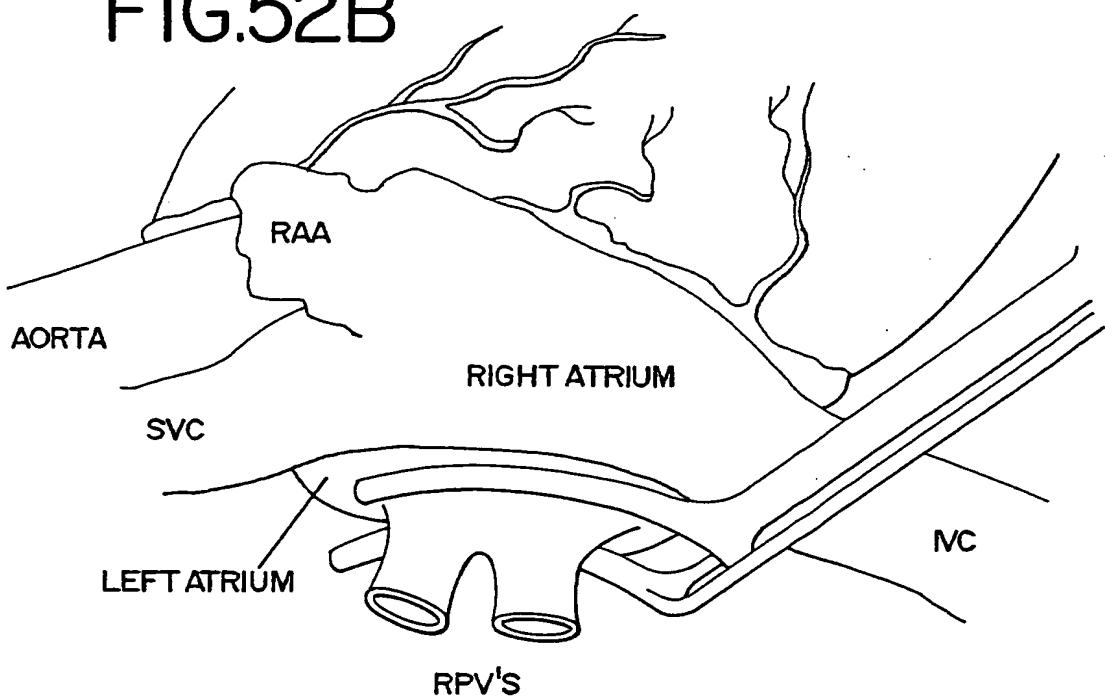


FIG.52B



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FIG.52C

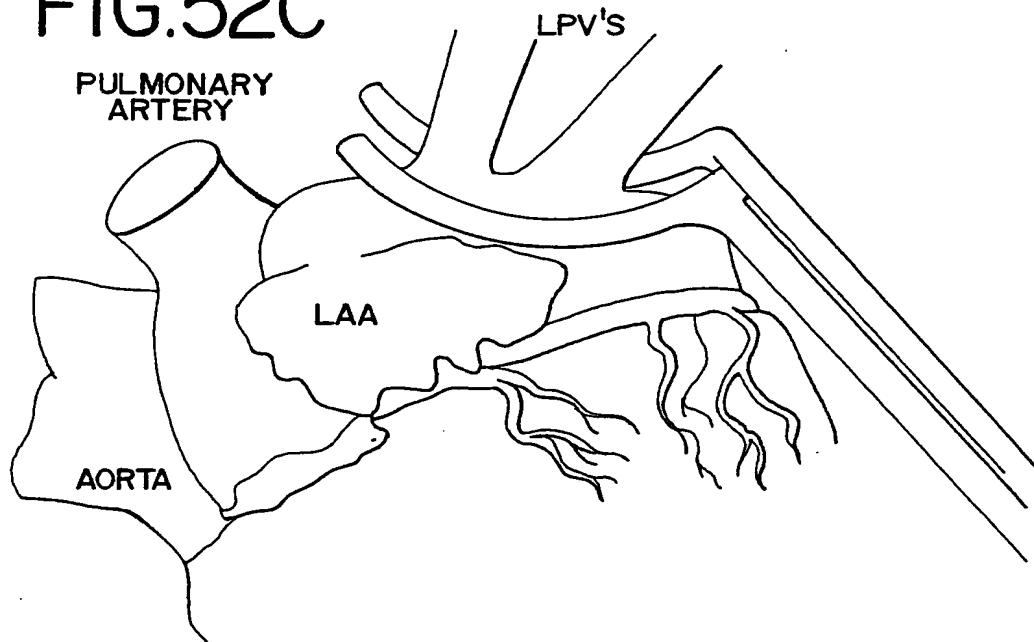
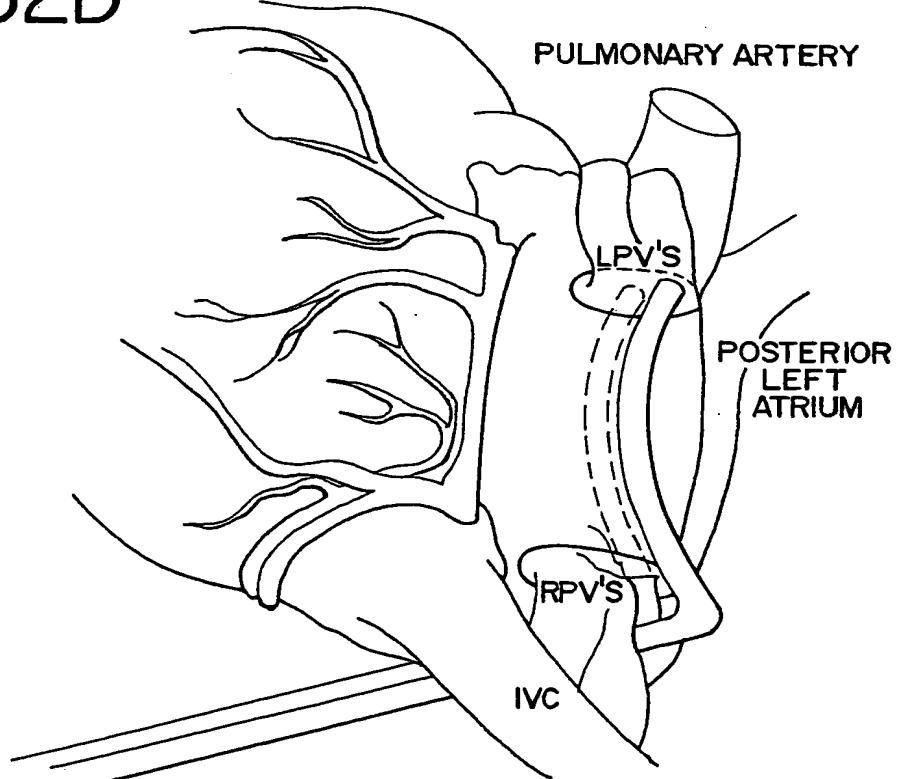


FIG.52D HEART LIFTED



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FIG.52E

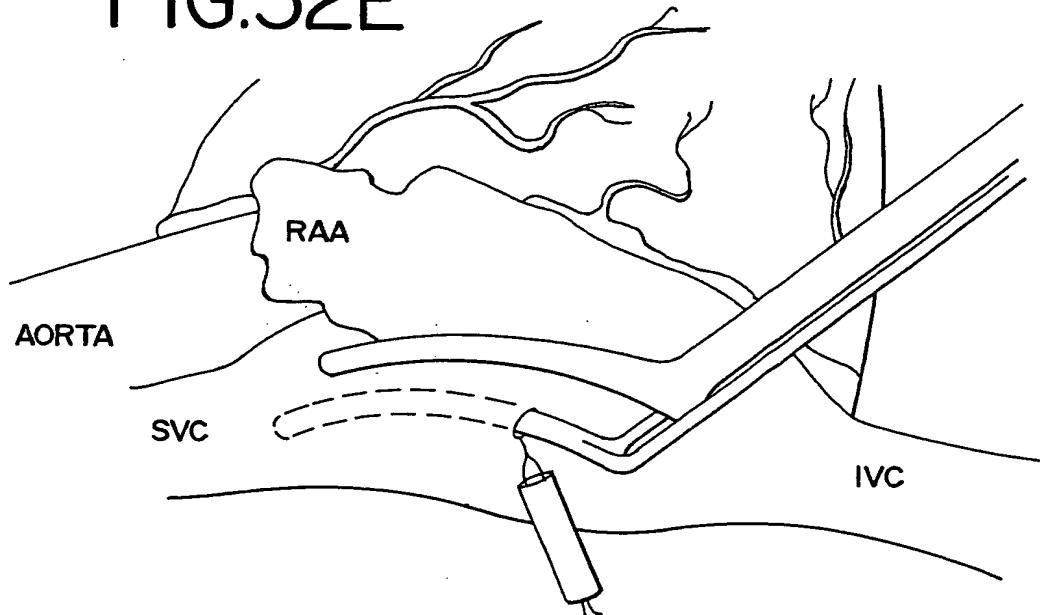
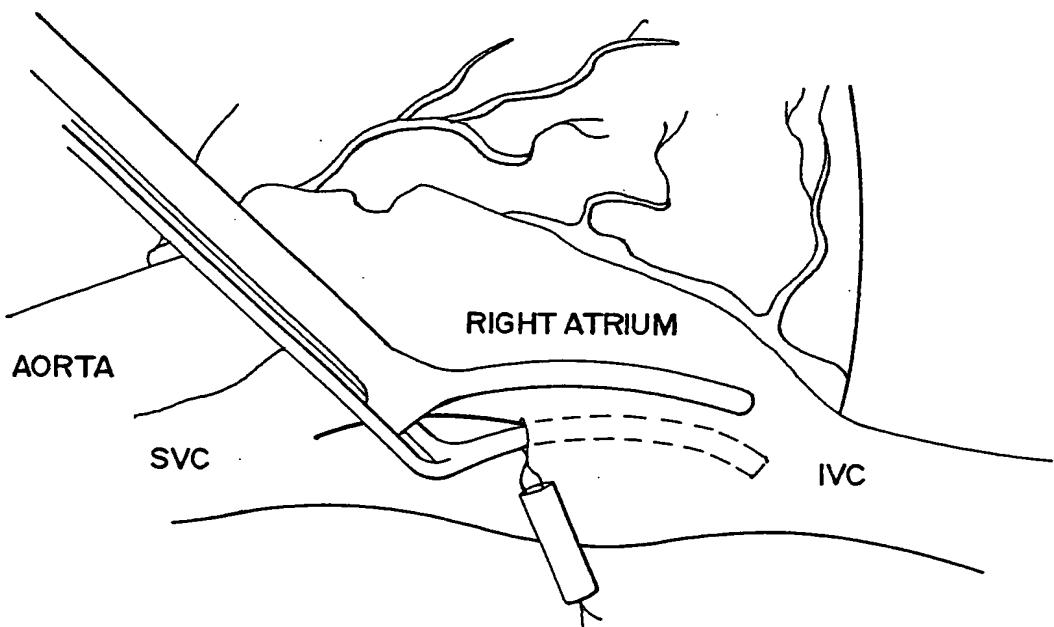


FIG.52F



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FIG.52G

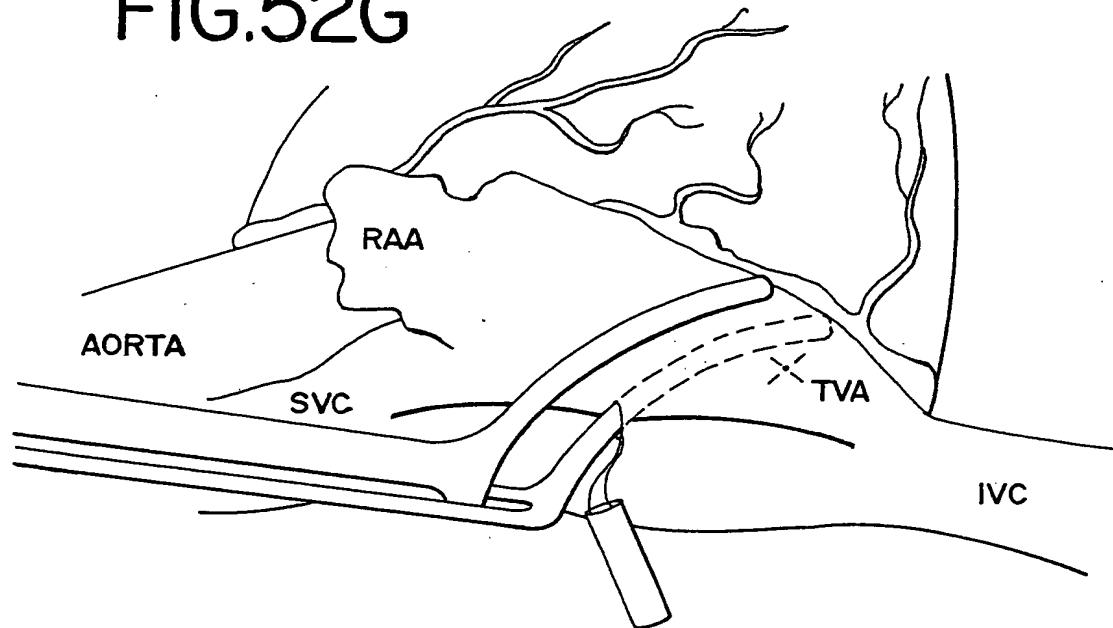
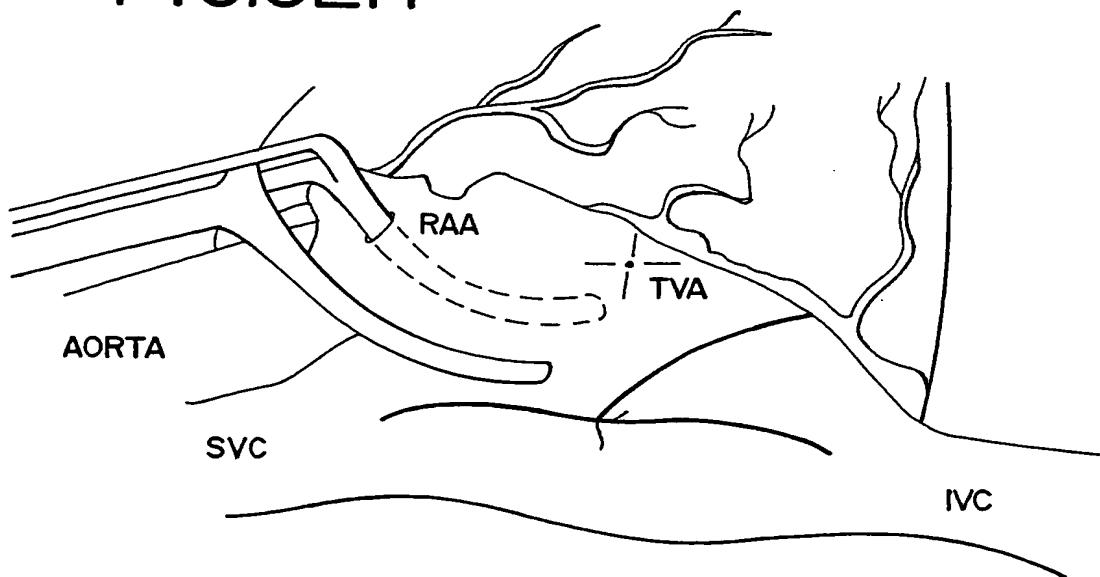


FIG.52H



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FIG.52I

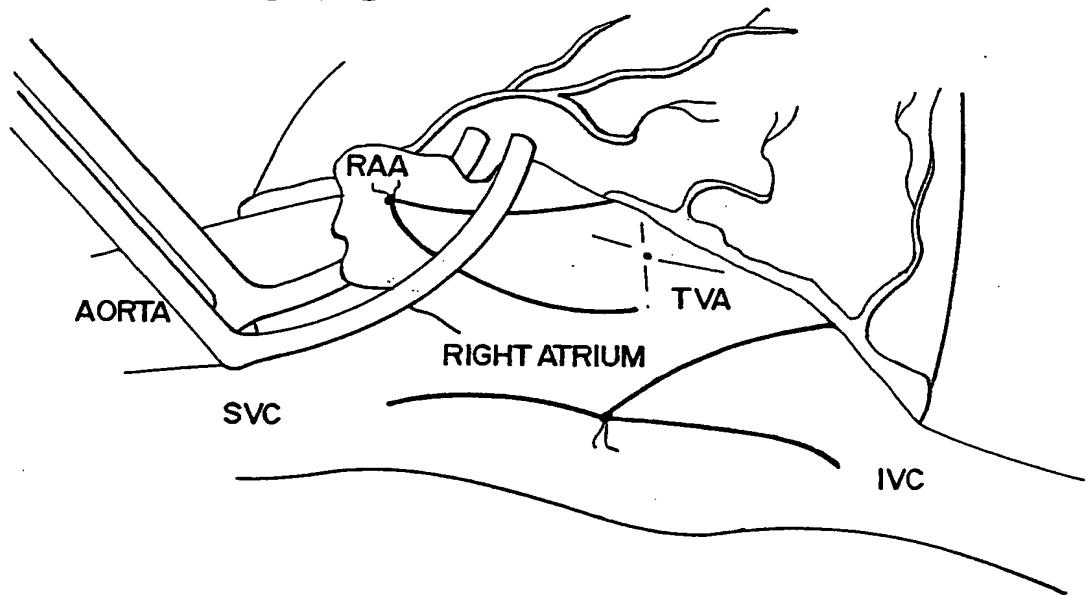
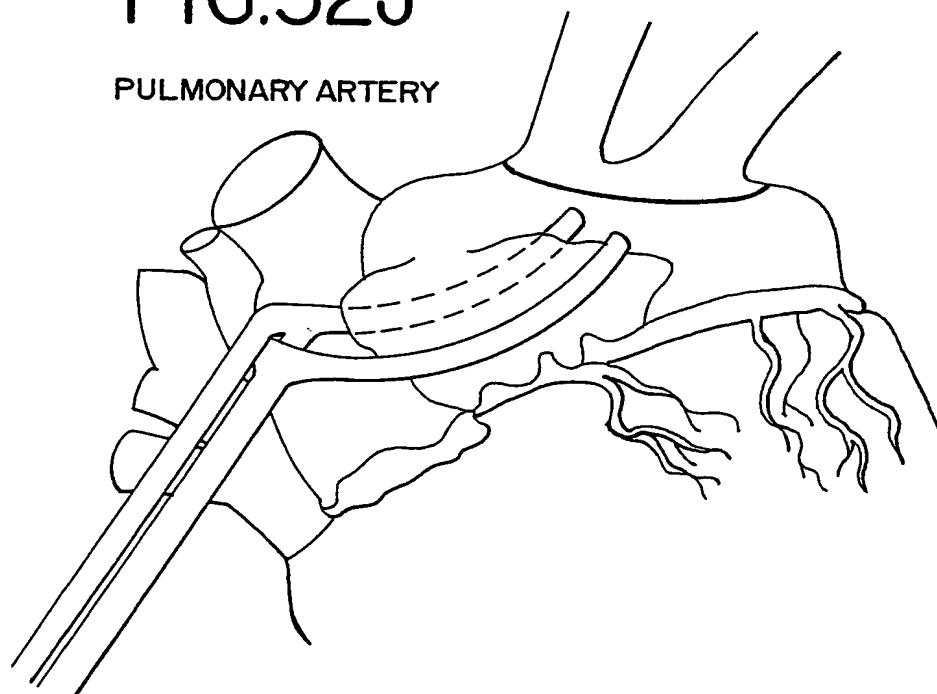
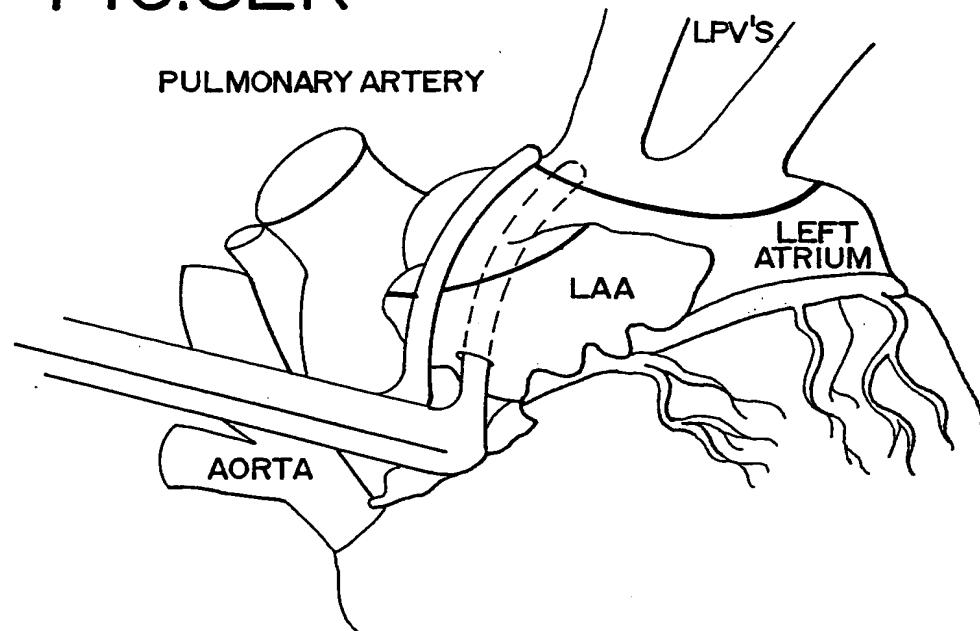


FIG.52J

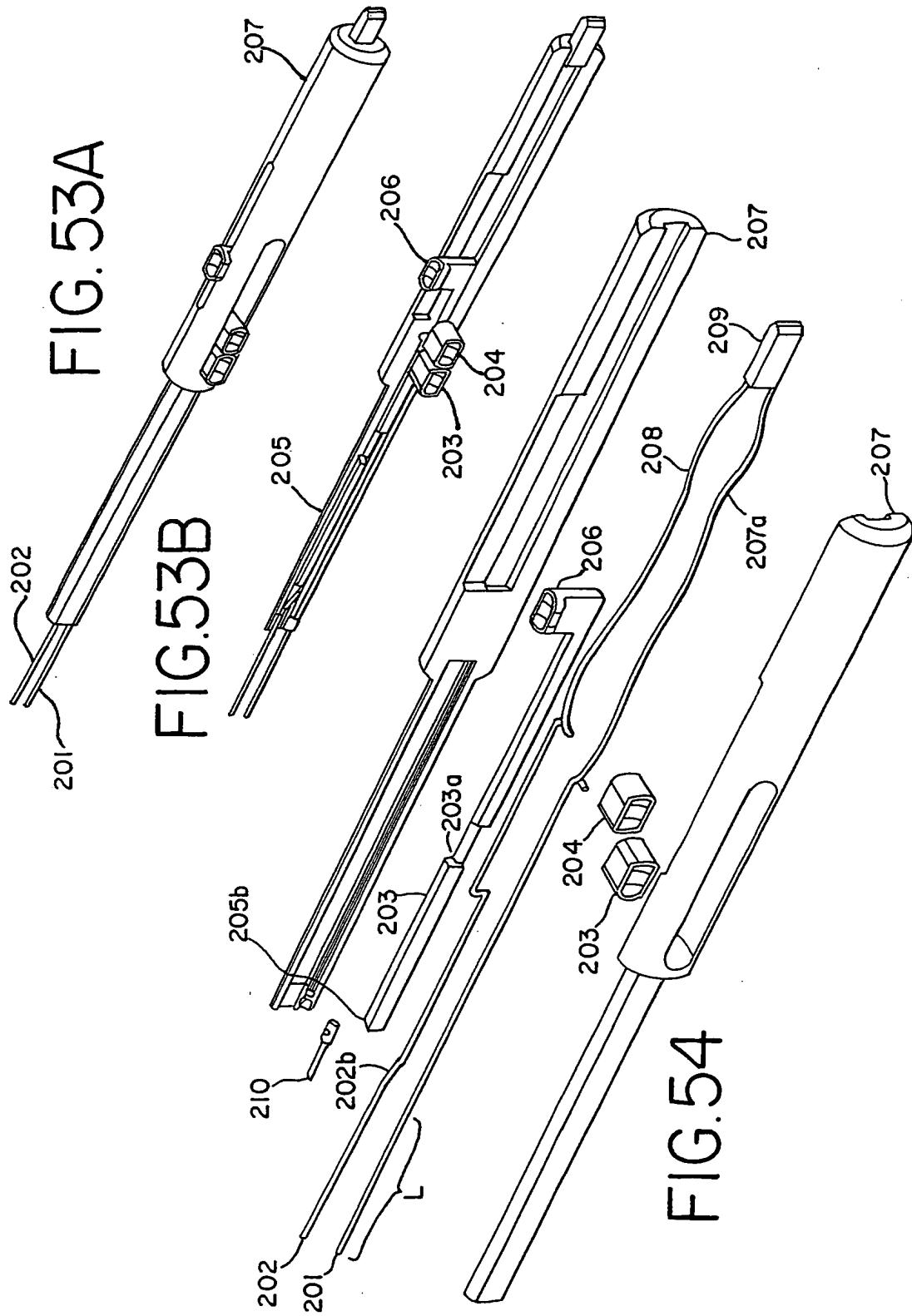


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FIG.52K



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FIG. 55

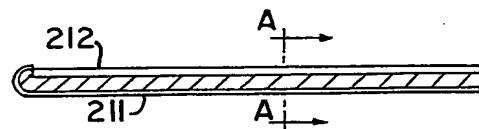


FIG. 56

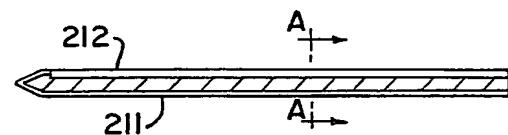


FIG. 57

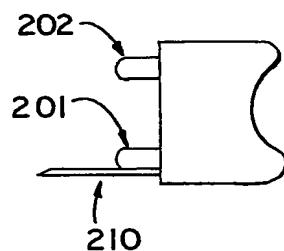


FIG. 58A

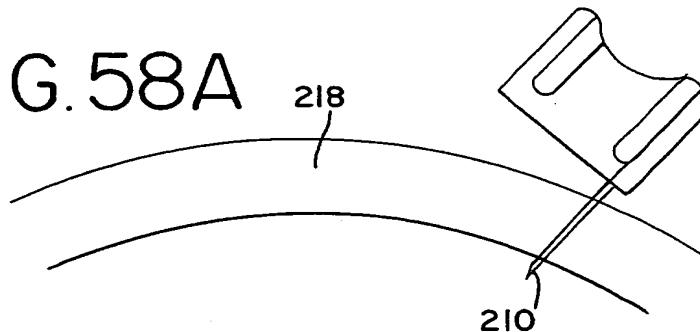
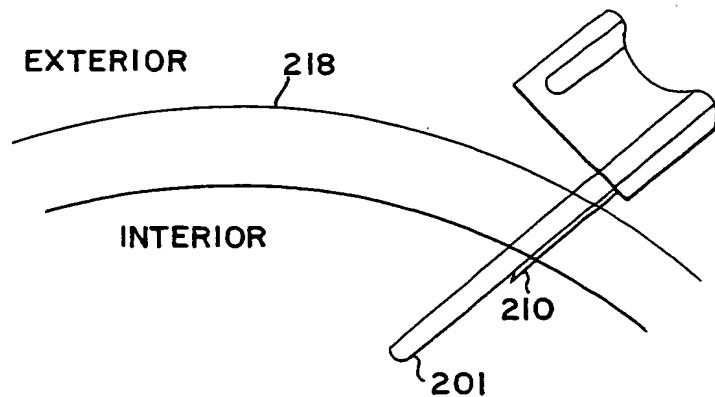


FIG. 58B



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FIG. 58C

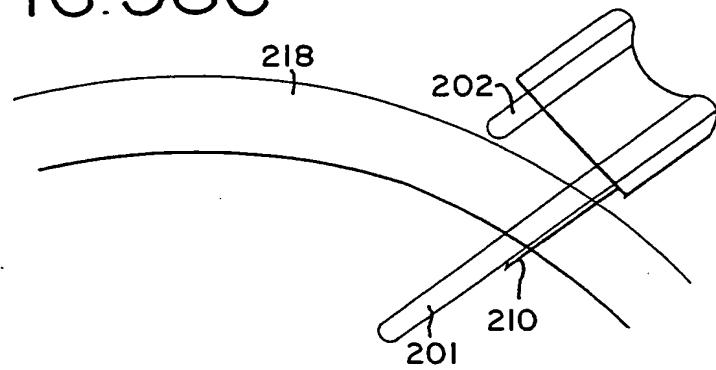


FIG. 58D

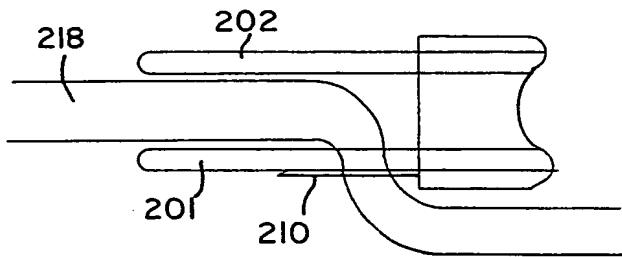


FIG. 58E

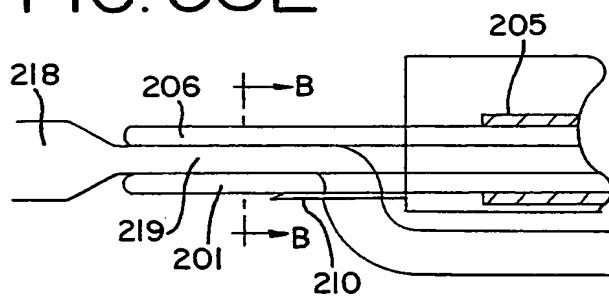


FIG. 58F

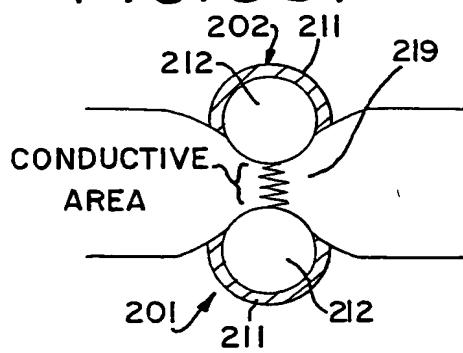
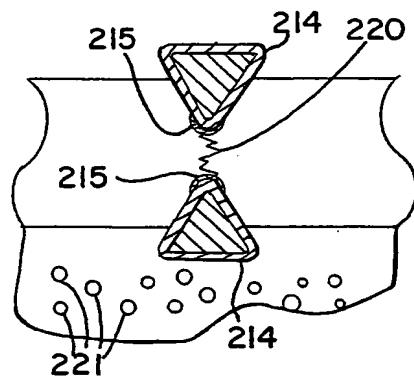


FIG. 58G



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FIG. 59

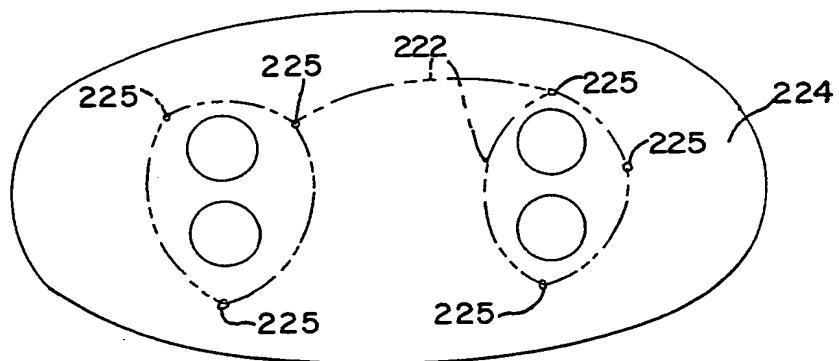
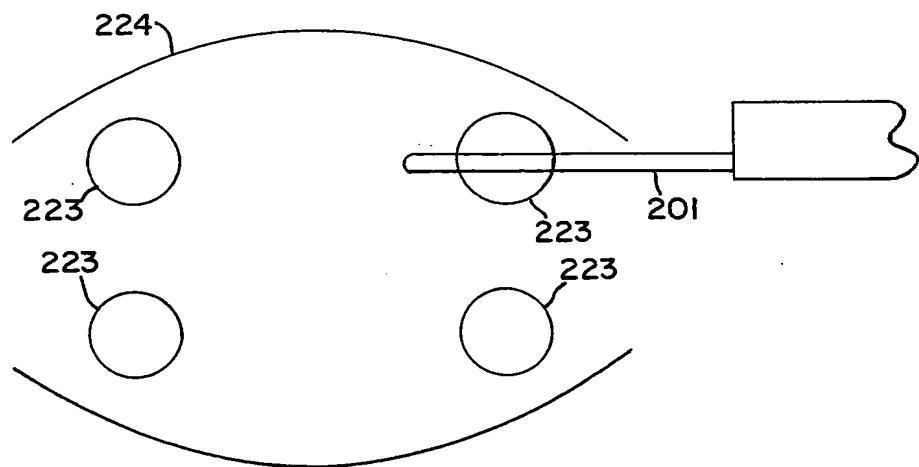


FIG. 60A



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FIG. 60B

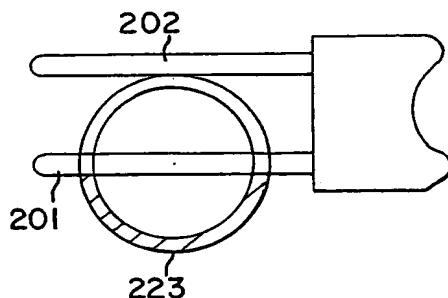


FIG. 60C

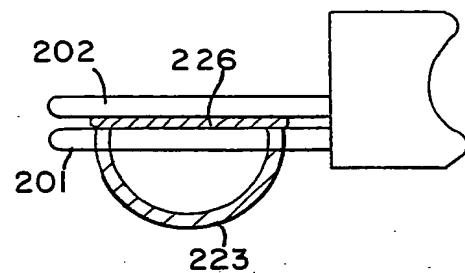


FIG. 60D

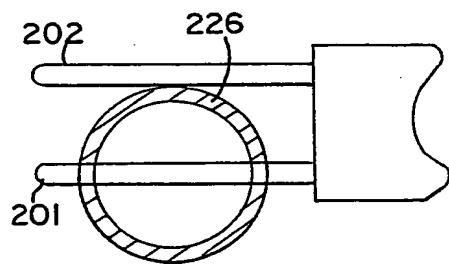


FIG. 60E

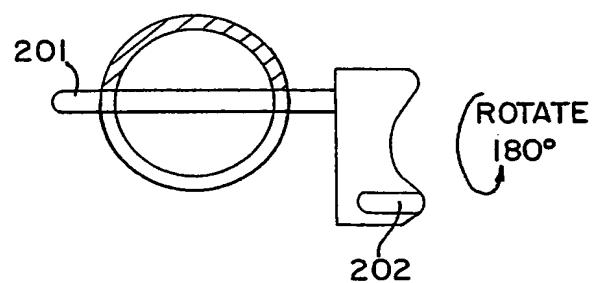


FIG. 60F

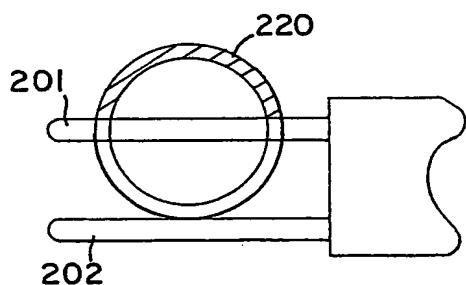


FIG. 60G

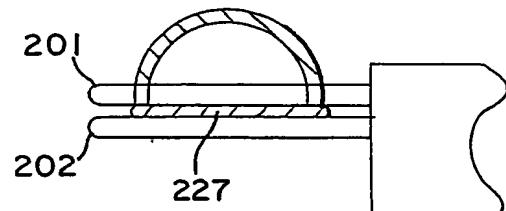


FIG. 60H

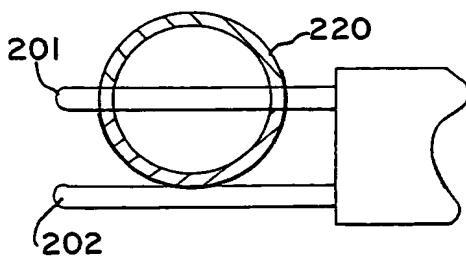
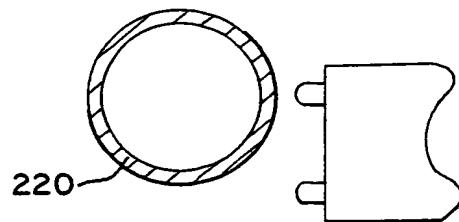
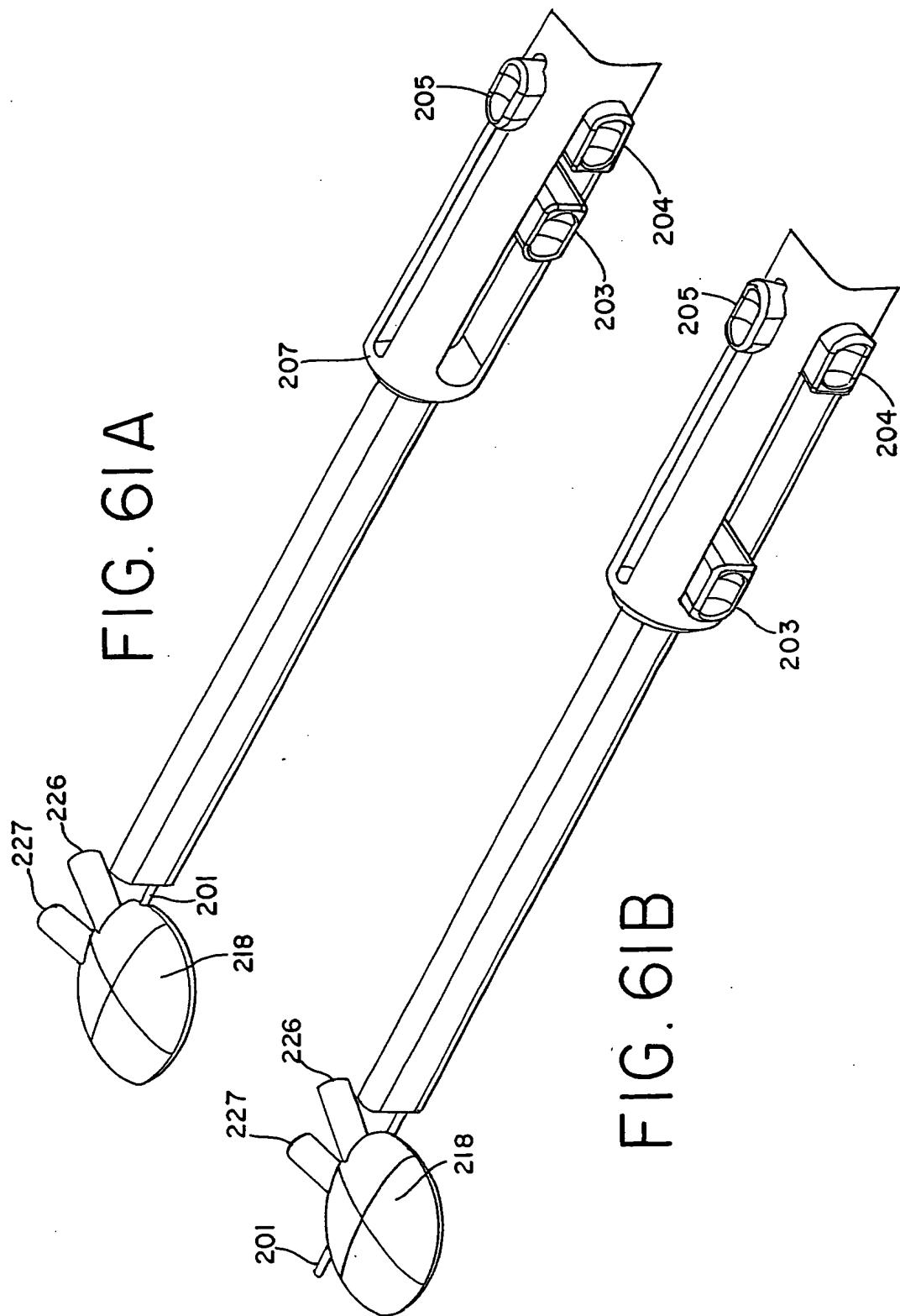


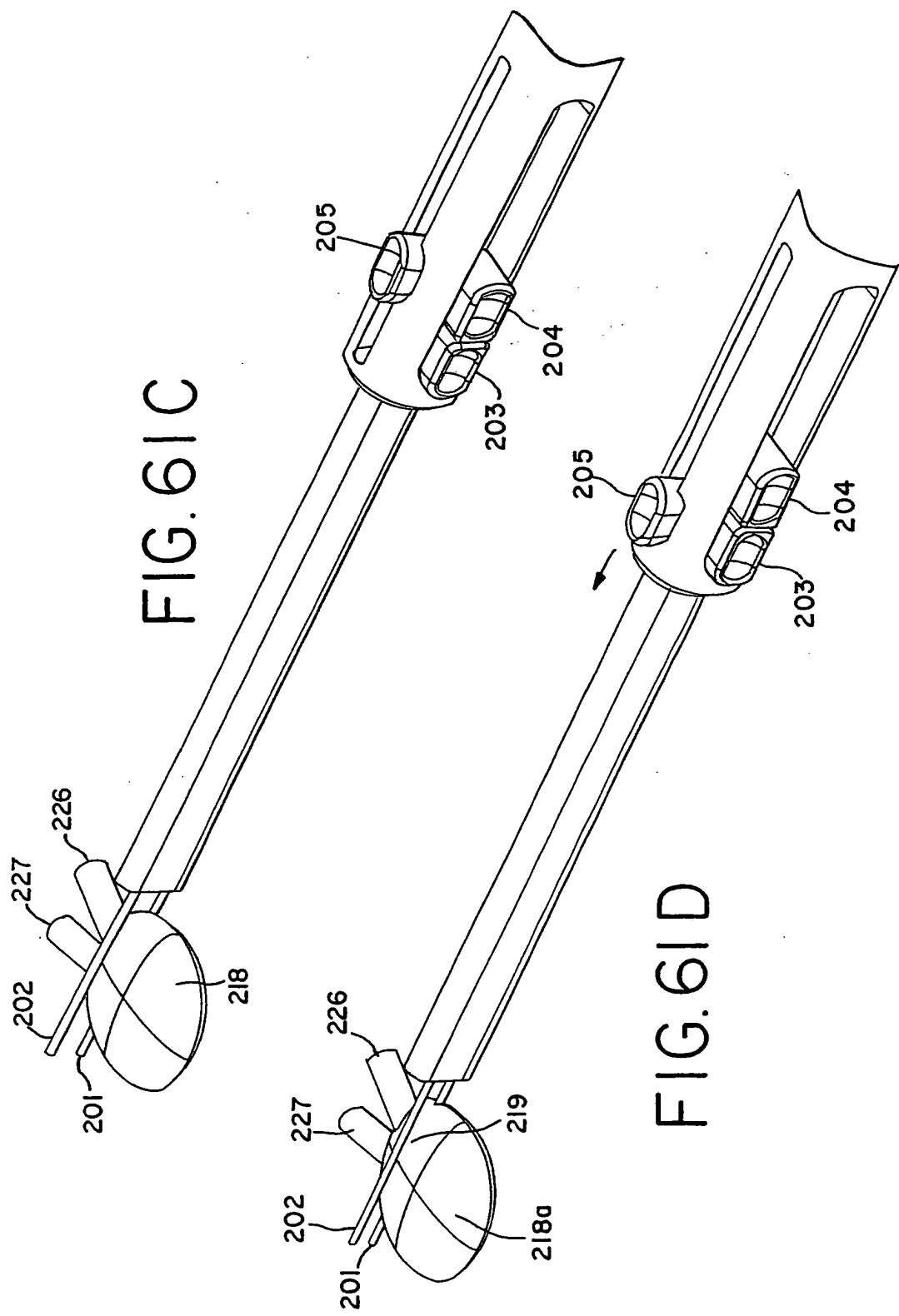
FIG. 60I



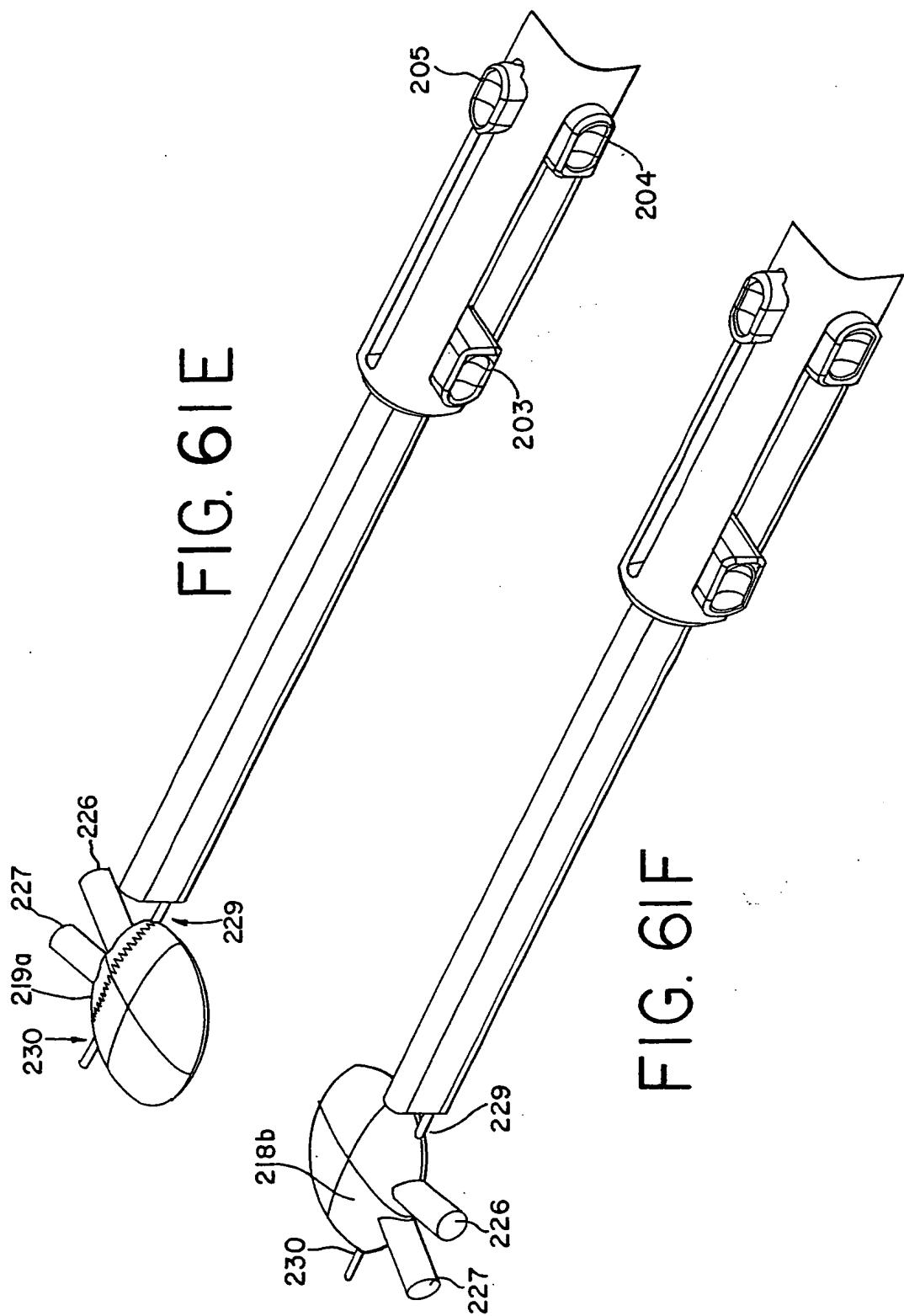
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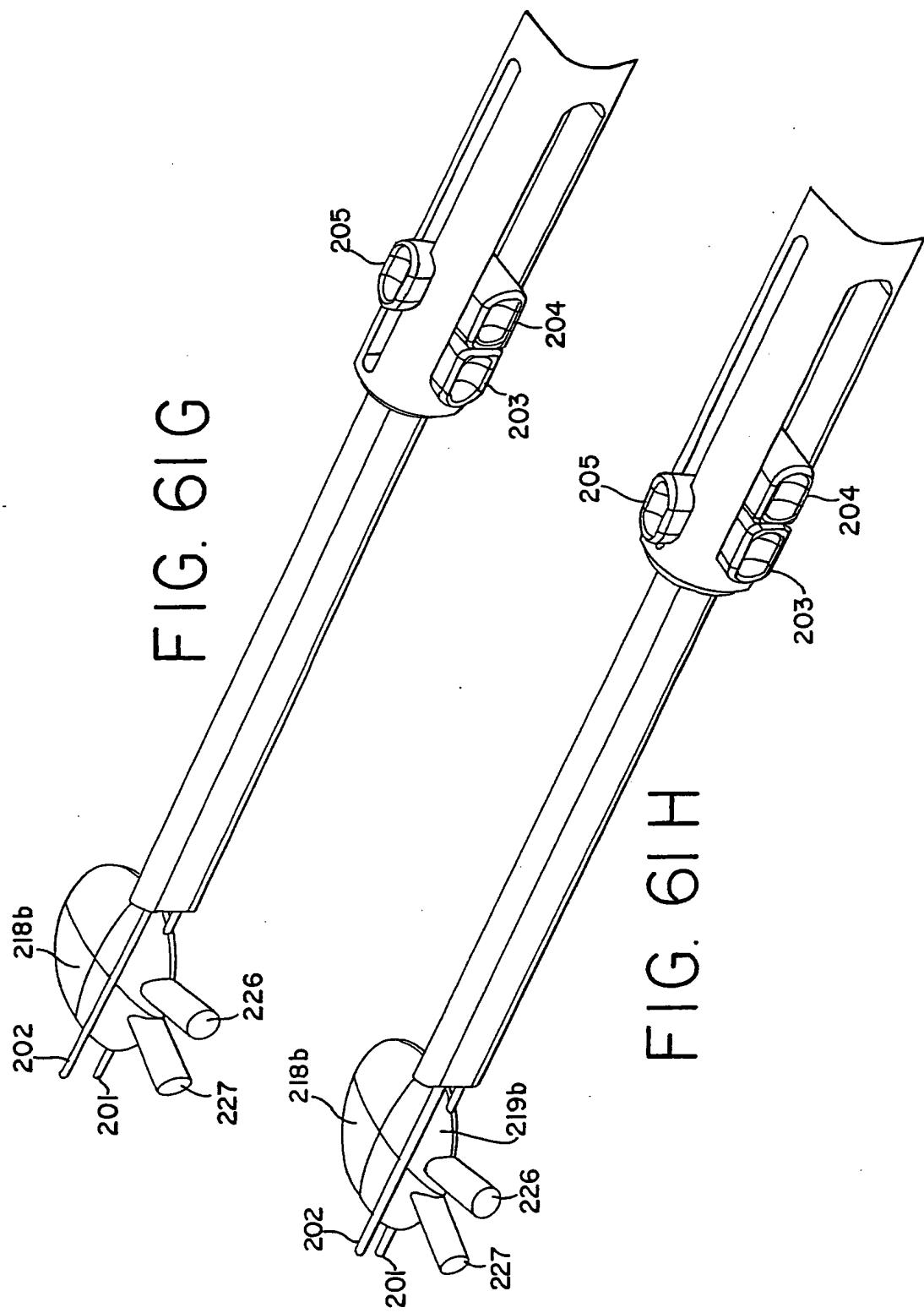
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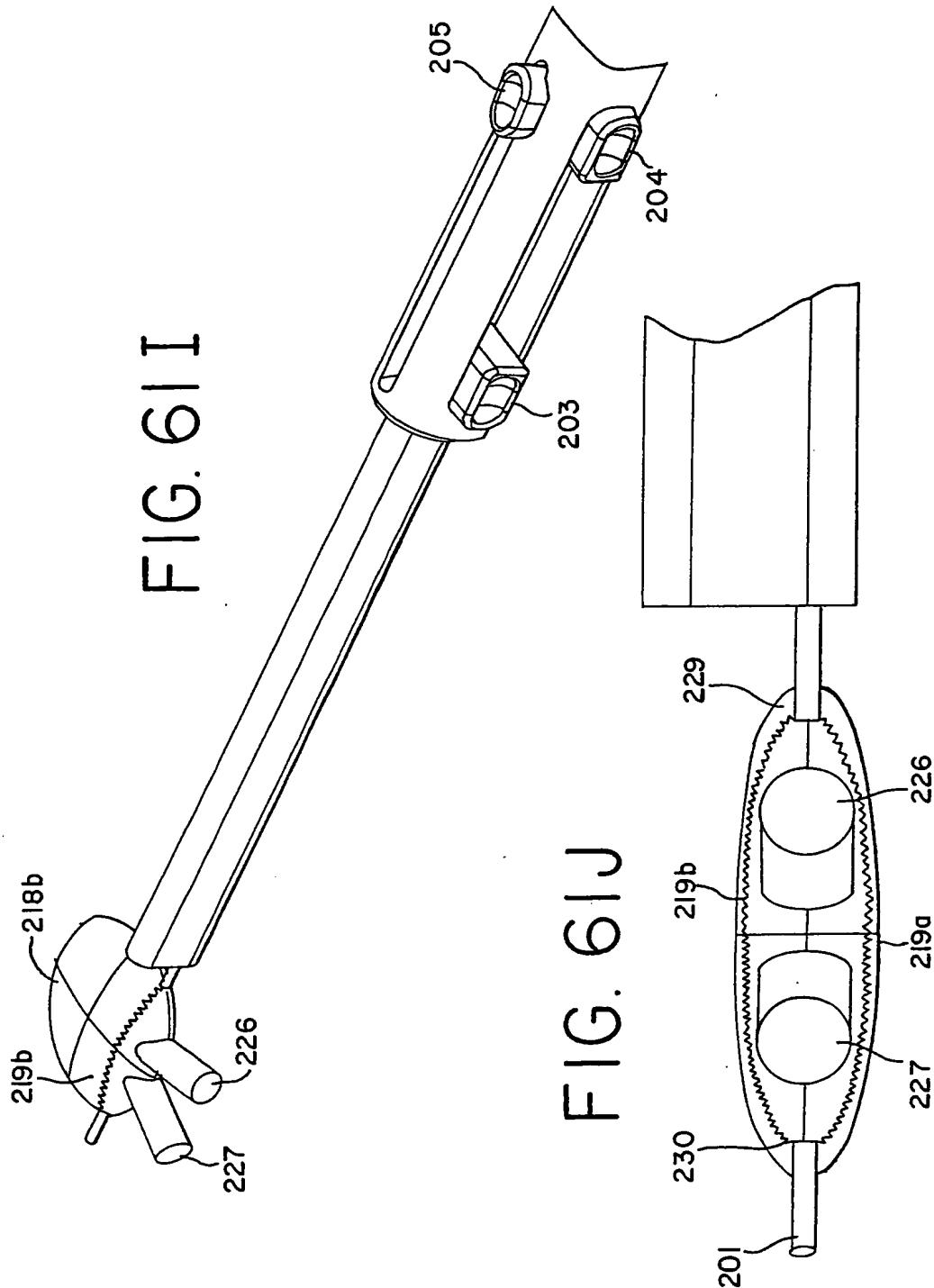


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FIG. 6I I



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FIG.62A

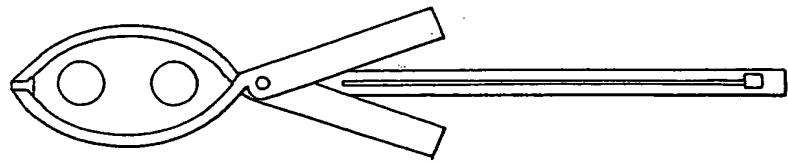


FIG.62B

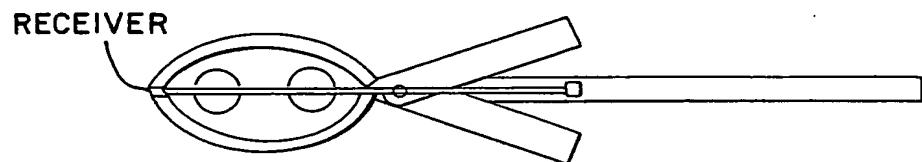
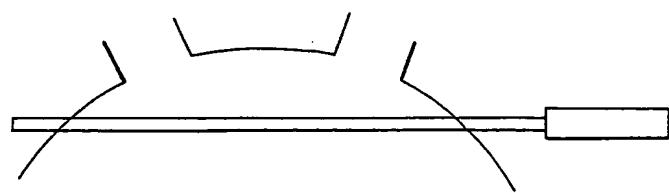


FIG.62C



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FIG. 62D

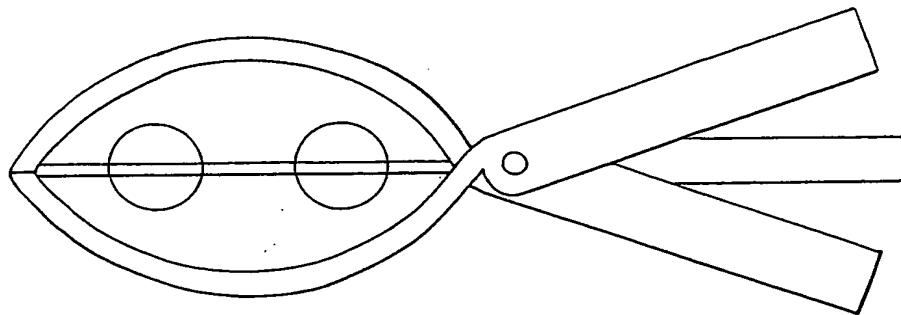


FIG. 62E

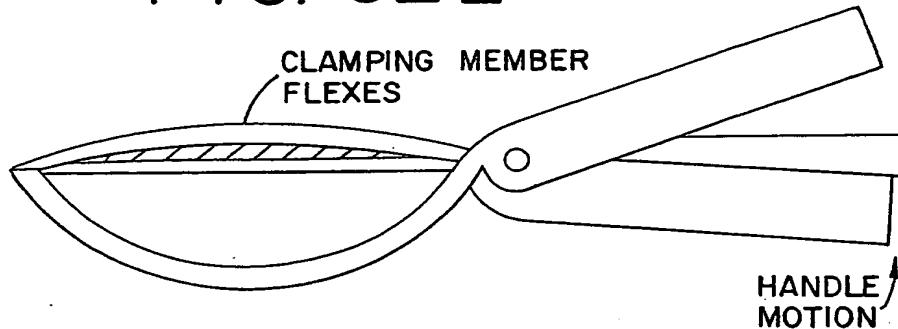
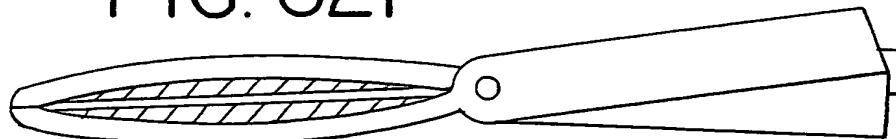


FIG. 62F



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FIG.62G

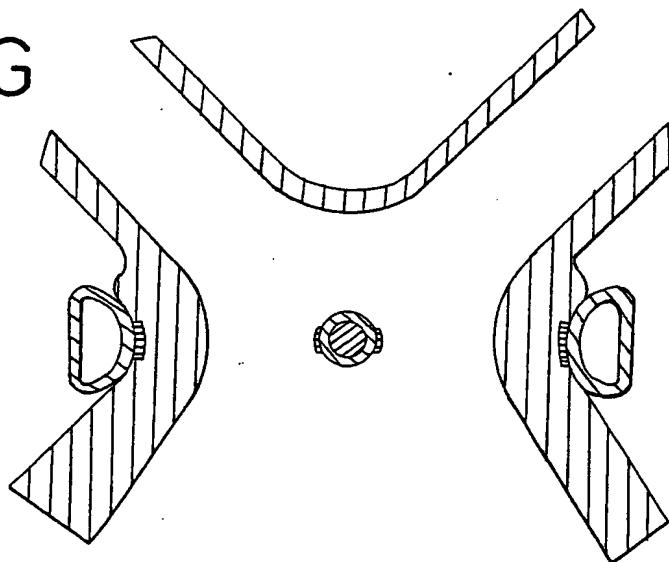


FIG. 62H

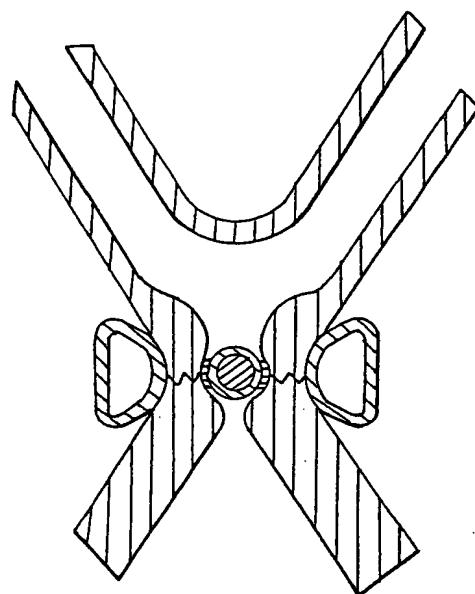
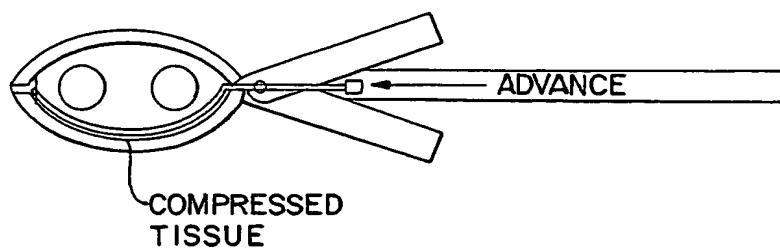


FIG. 62I



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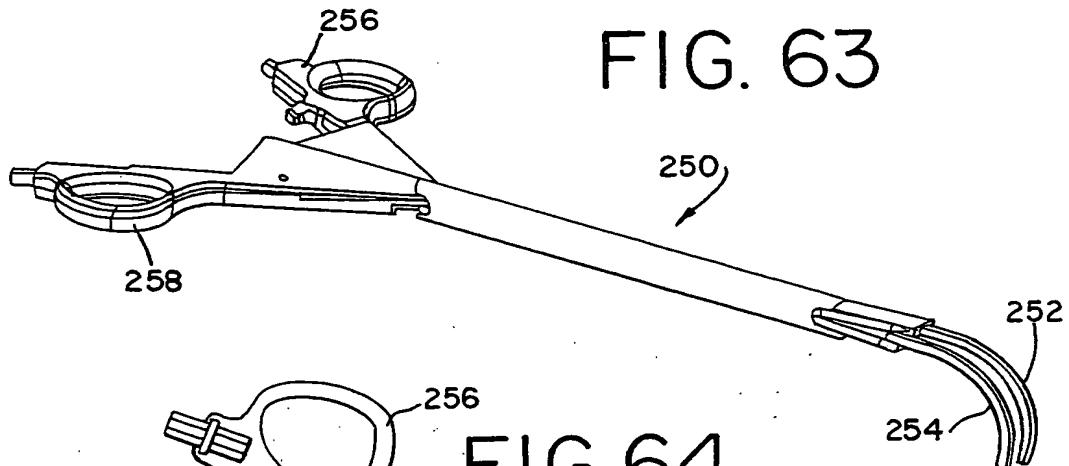


FIG. 64

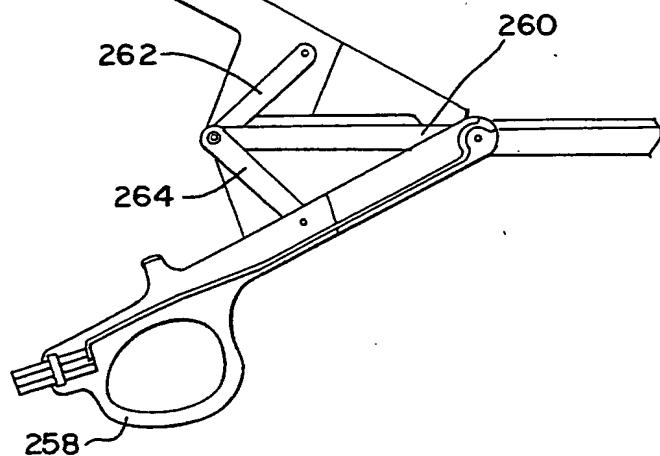


FIG. 65A

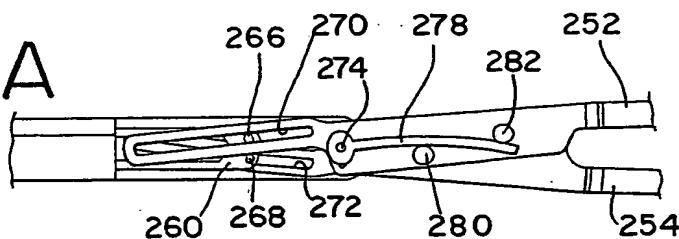
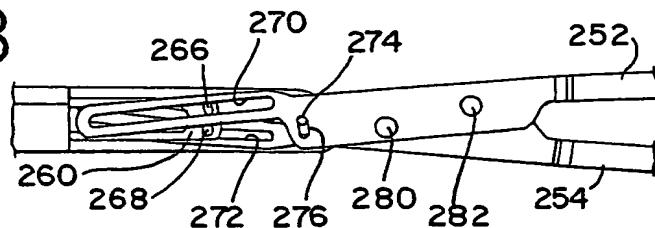


FIG. 65B



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FIG. 66

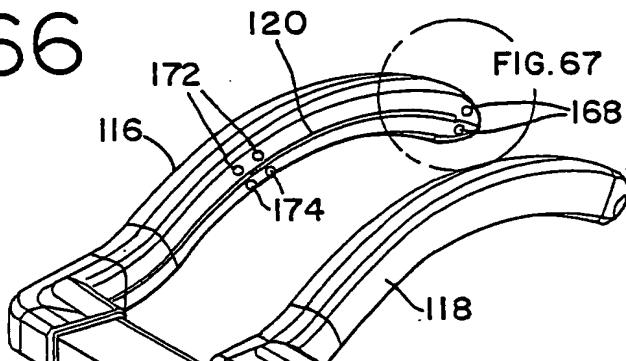


FIG. 67

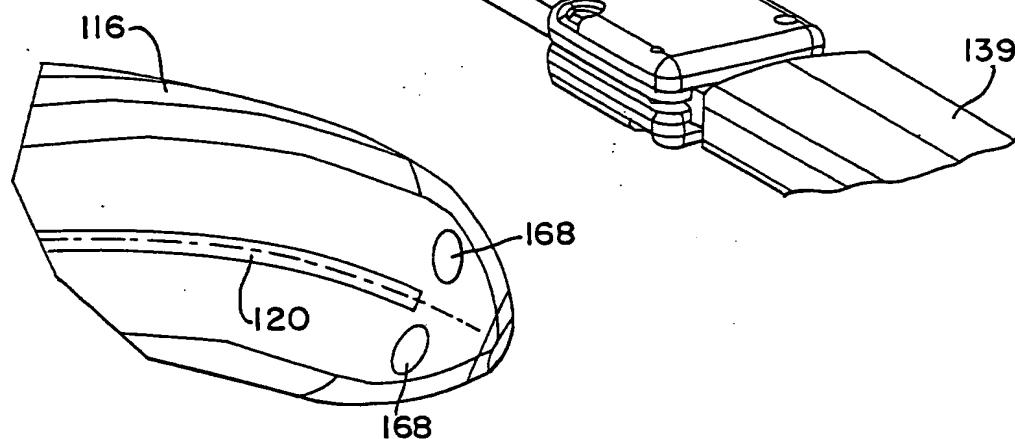
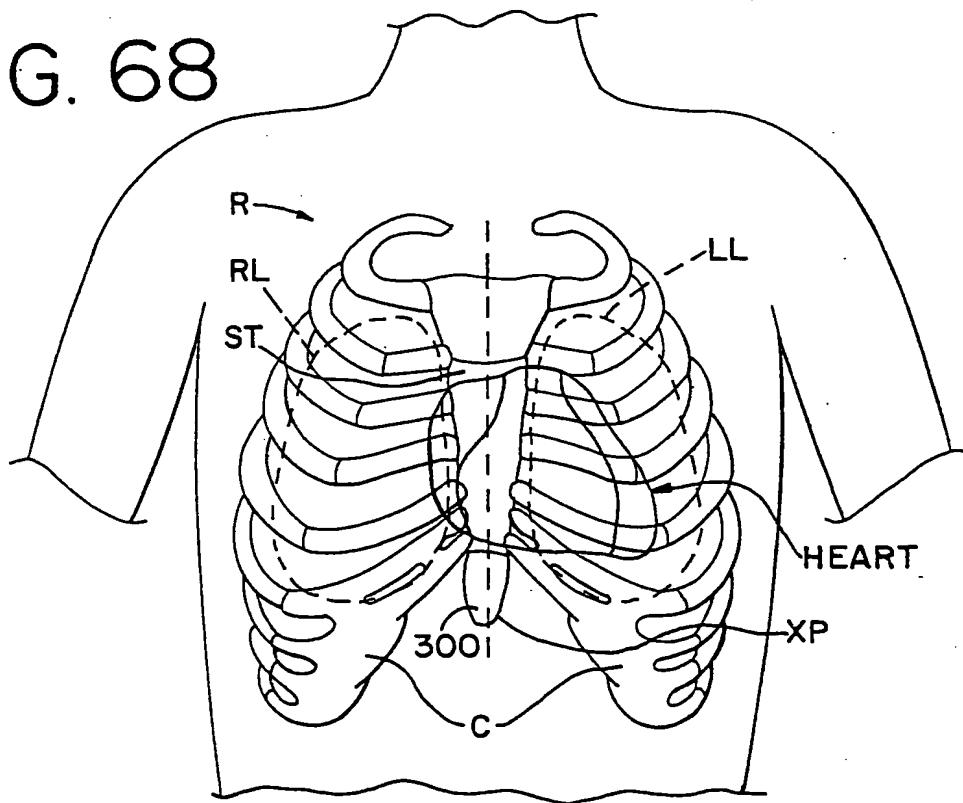
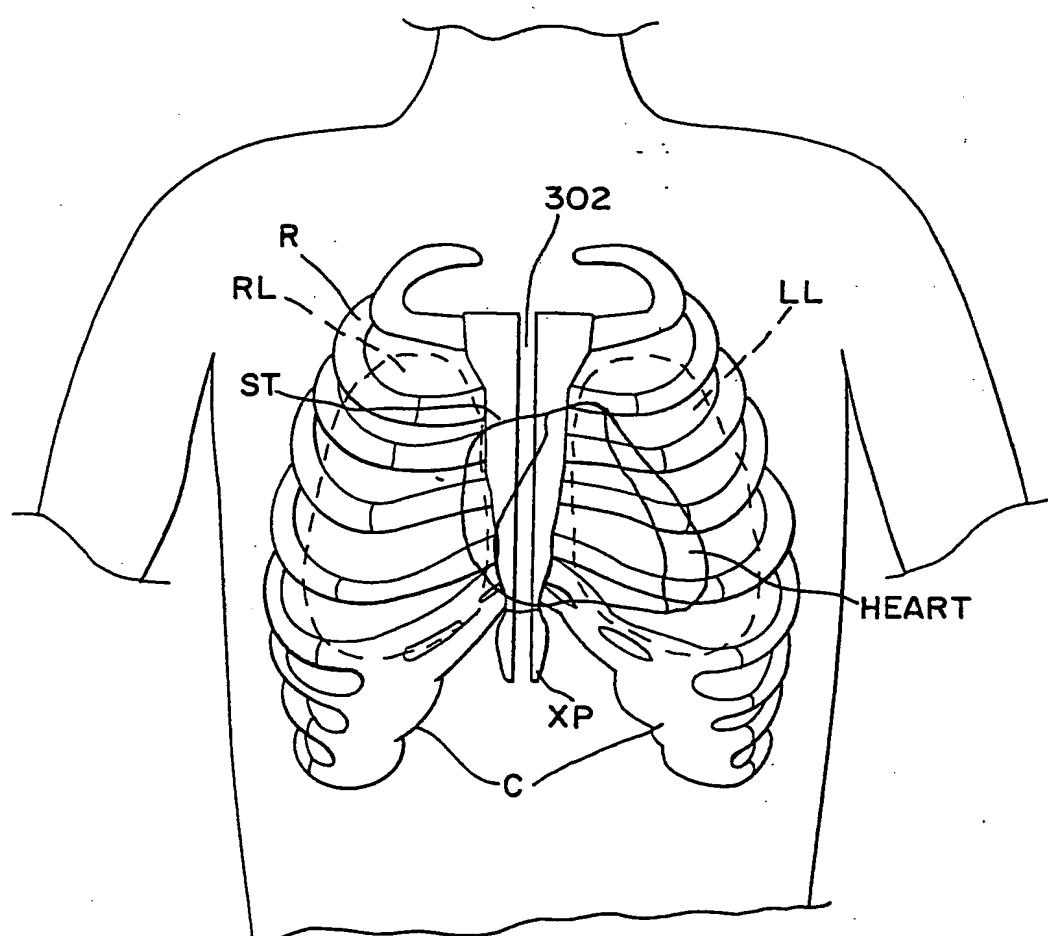


FIG. 68



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FIG. 69



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FIG. 70

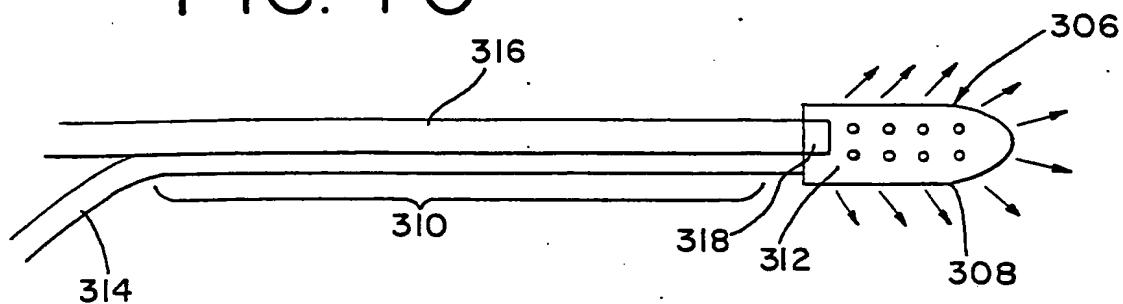


FIG. 71

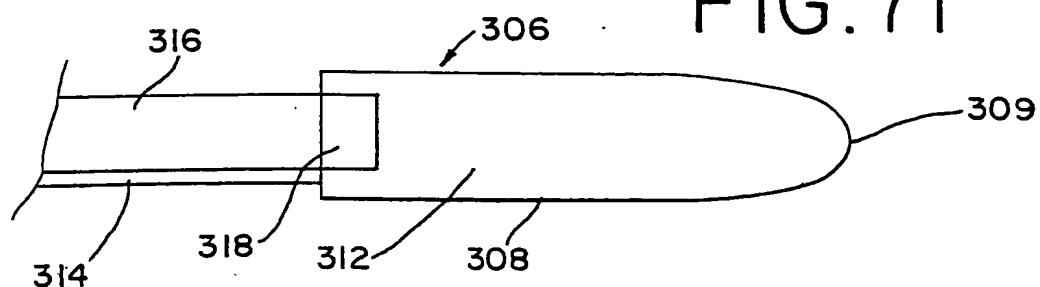
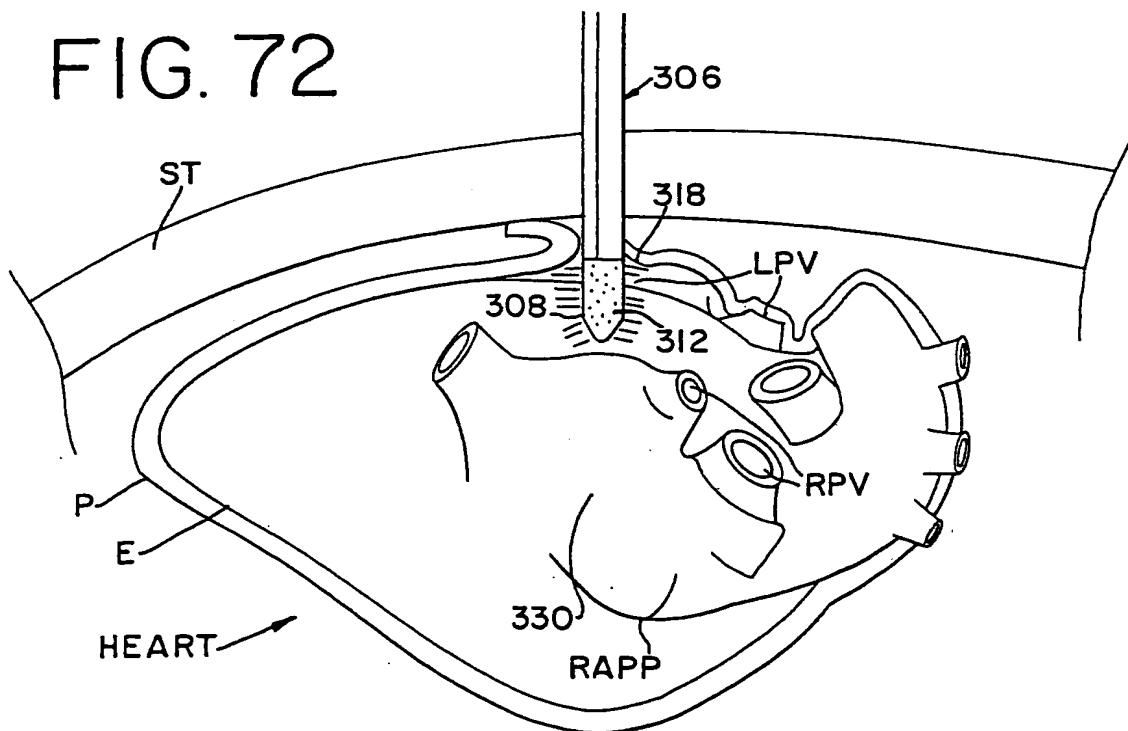


FIG. 72



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FIG. 73

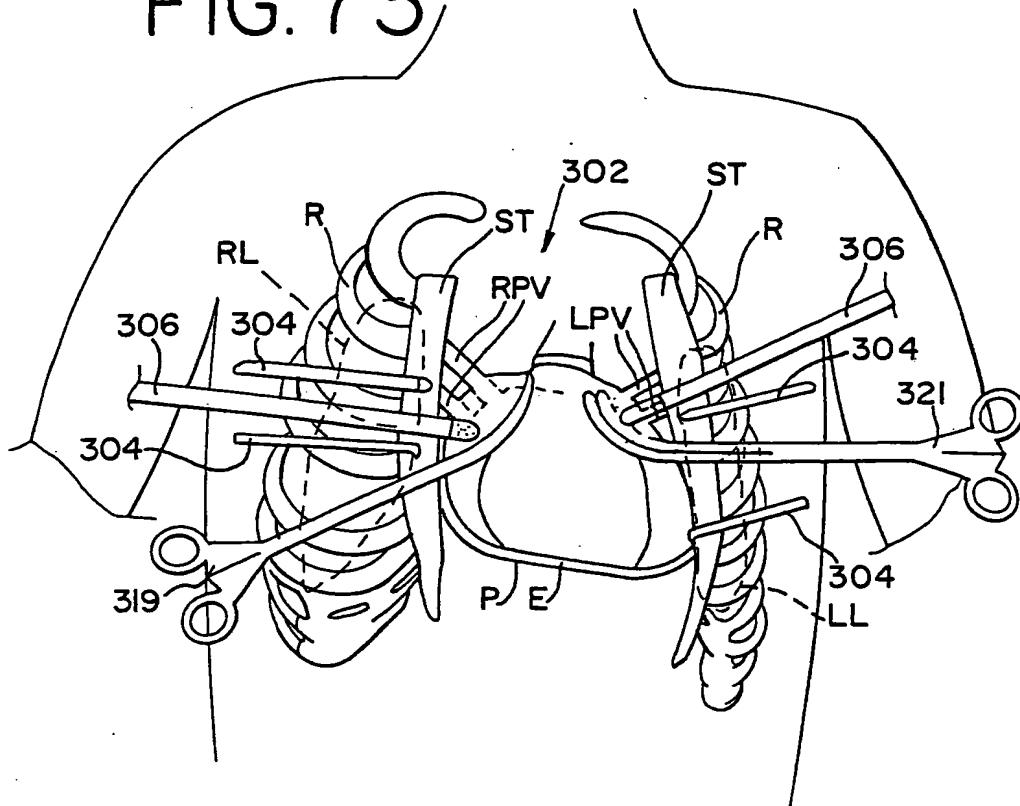
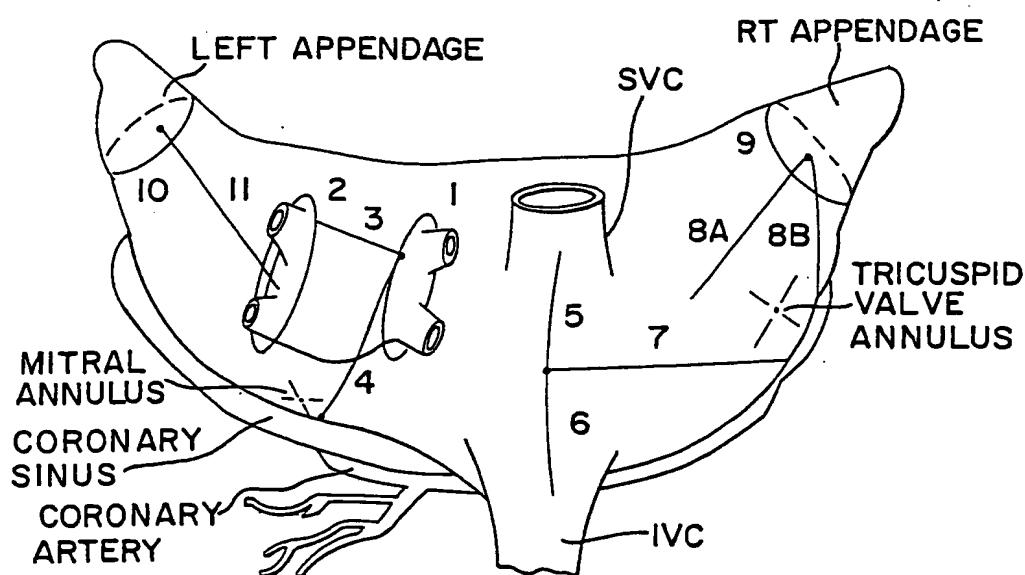


FIG. 74



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FIG. 75

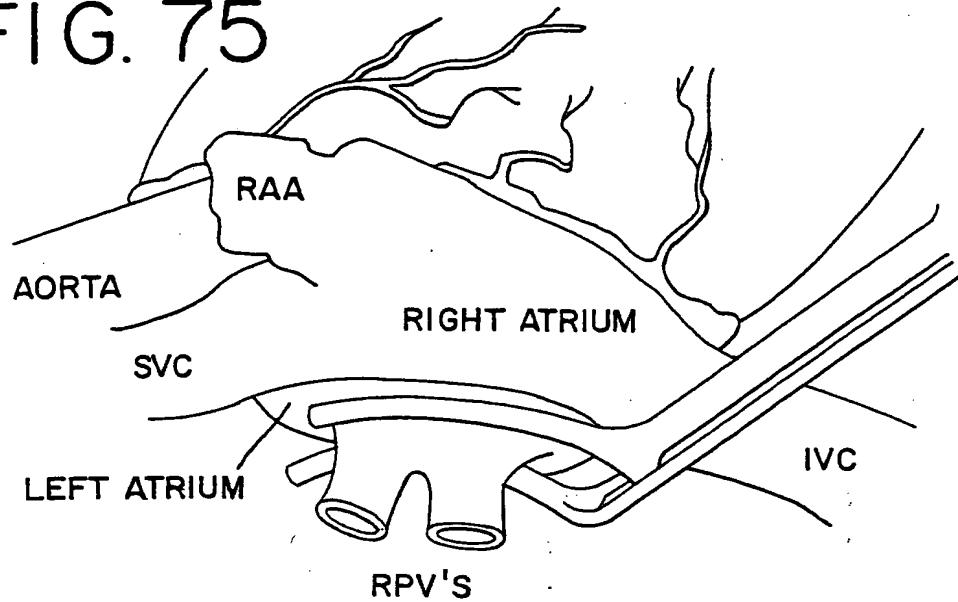


FIG. 76

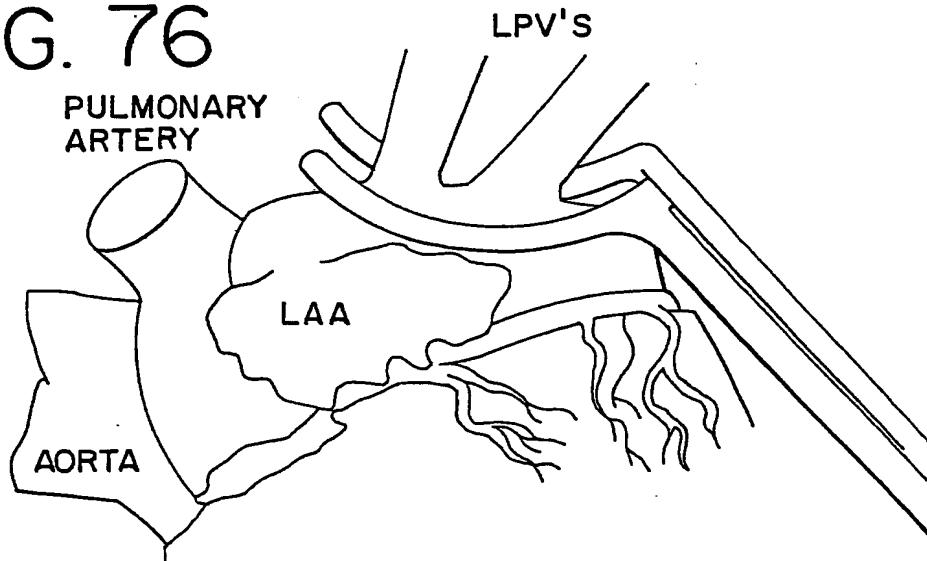
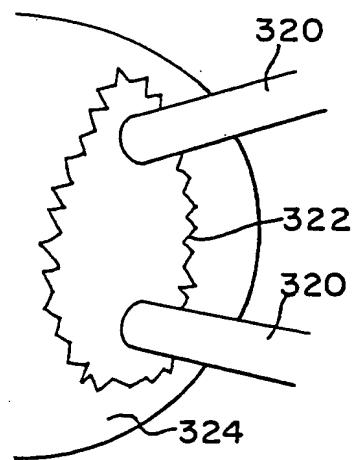


FIG. 77



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FIG. 78

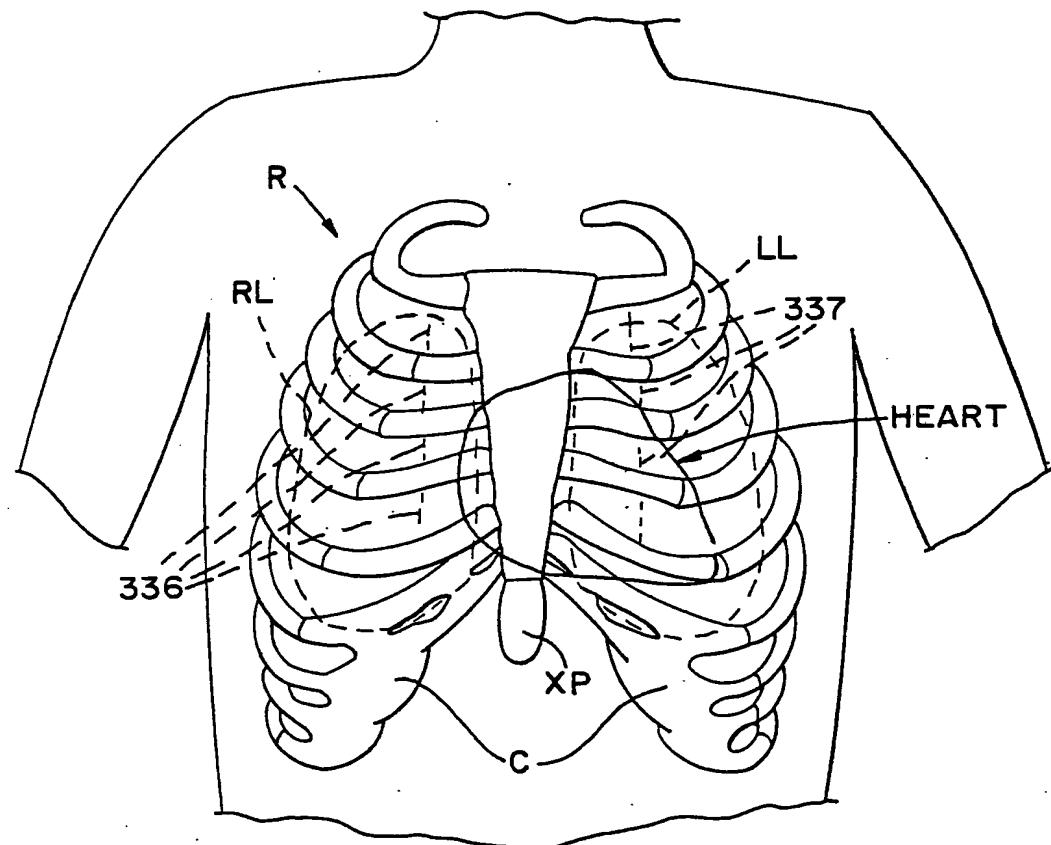
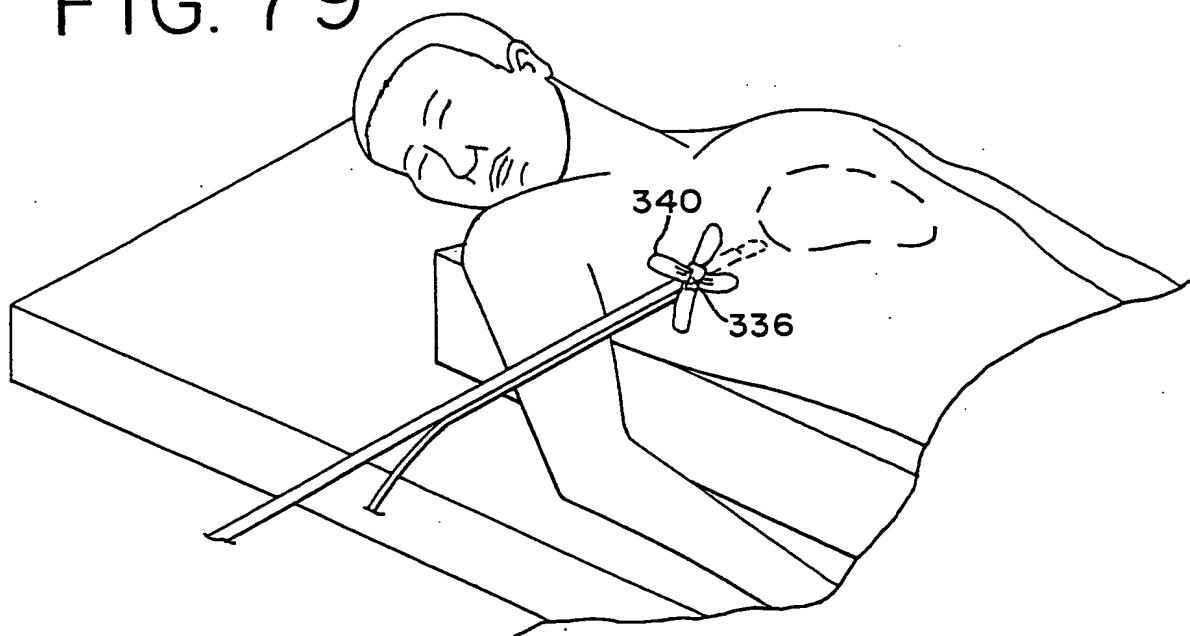


FIG. 79



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FIG. 80

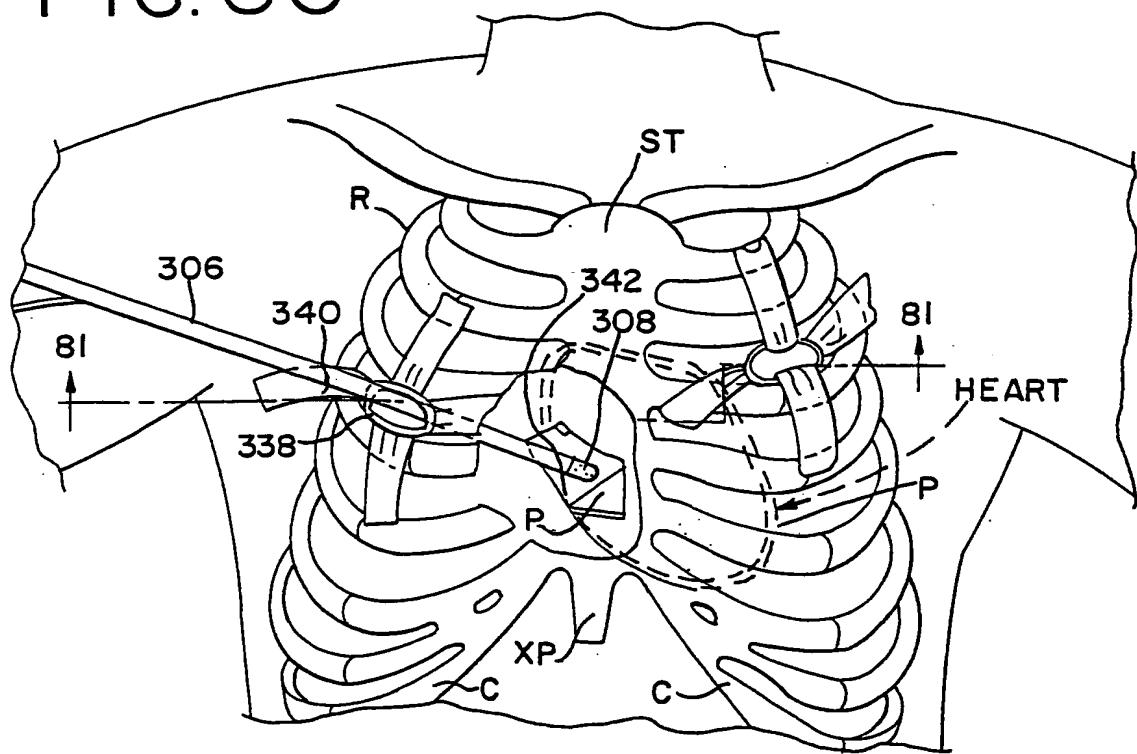
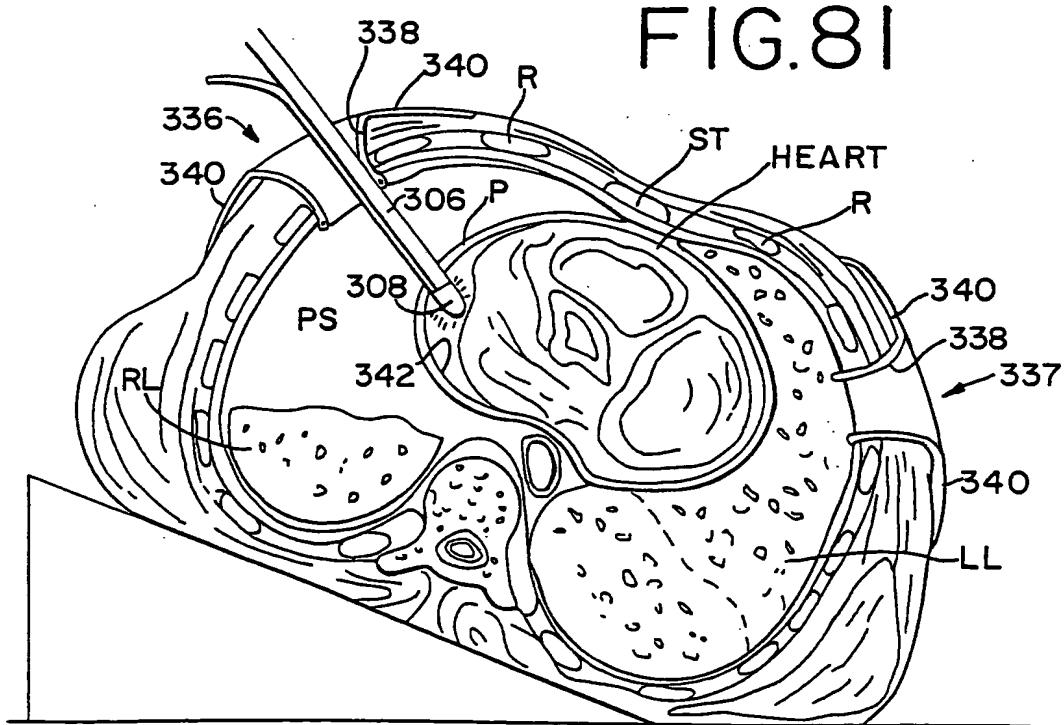
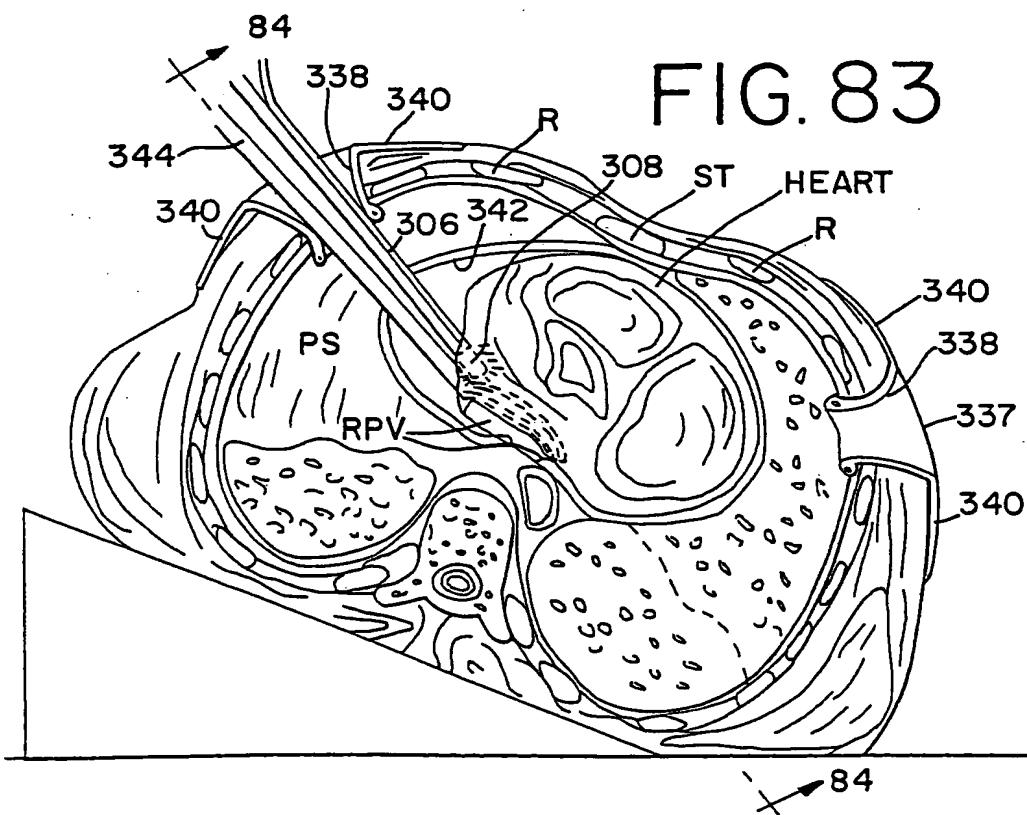
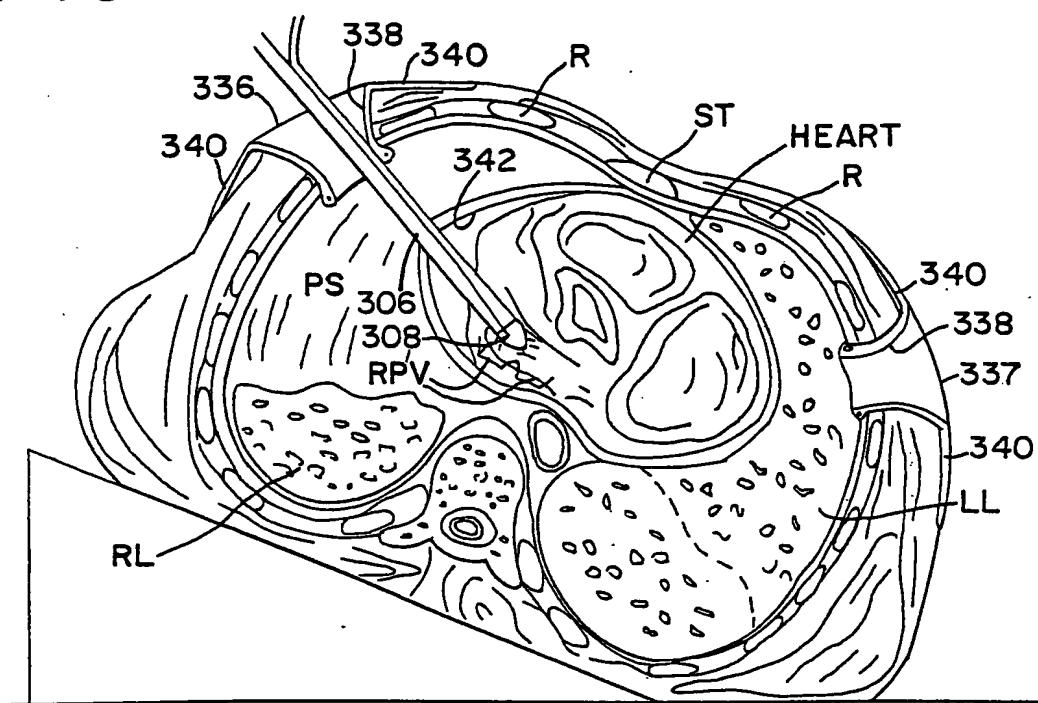


FIG. 81



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FIG. 82



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FIG. 83B

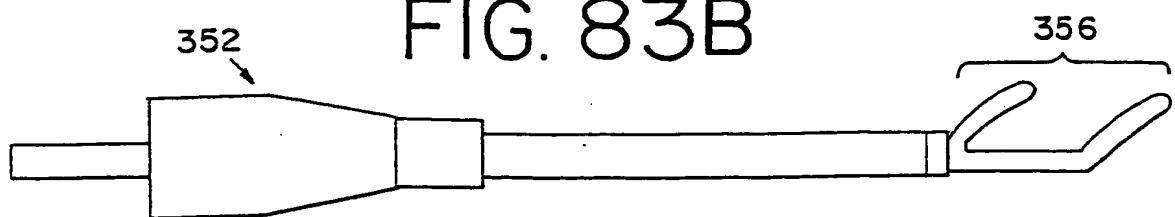


FIG. 83A

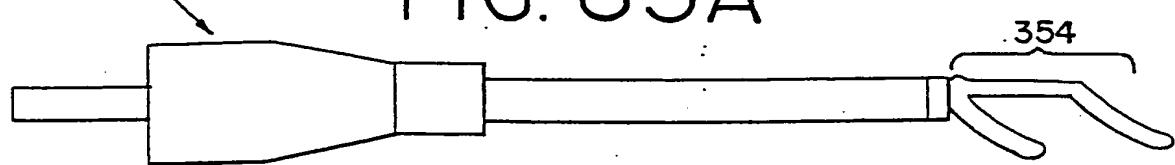
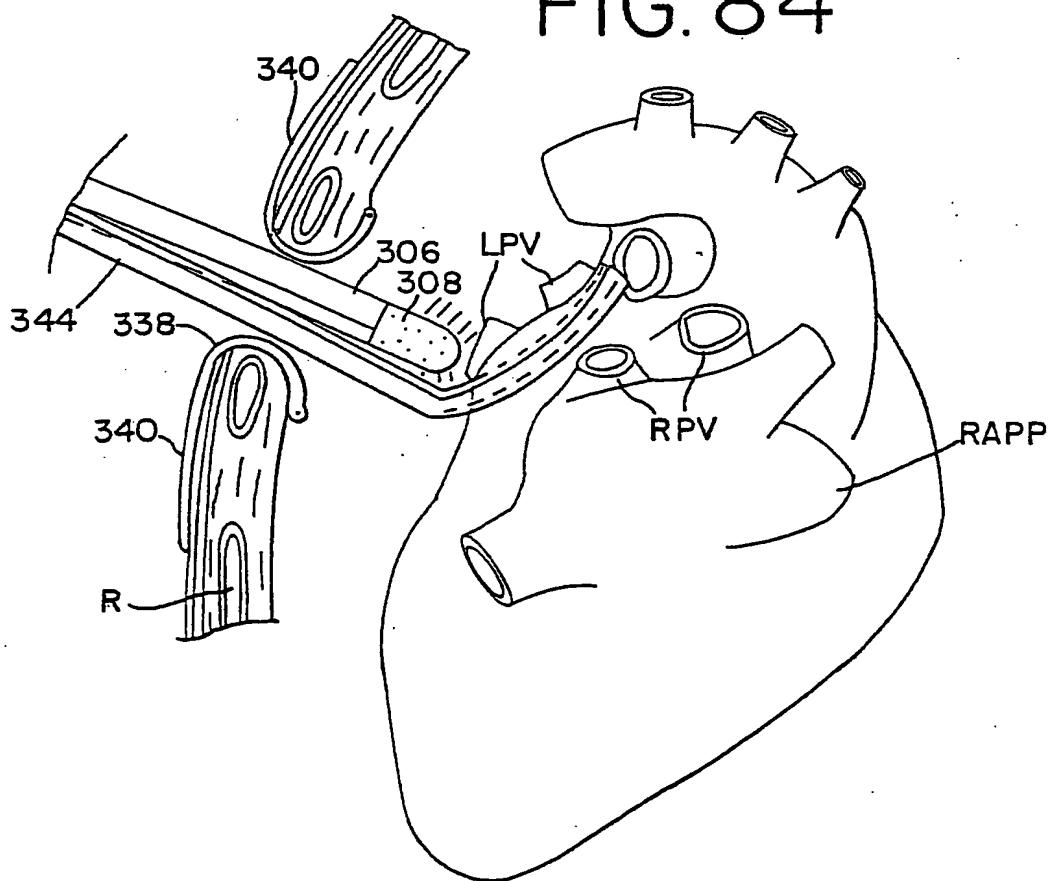


FIG. 84



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FIG. 85

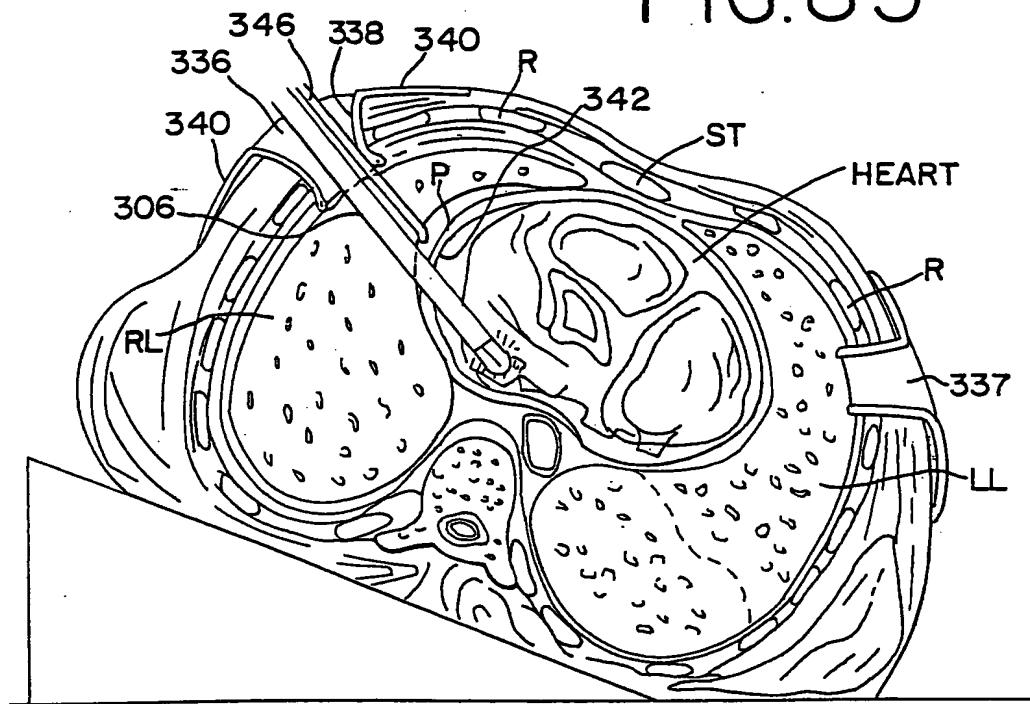
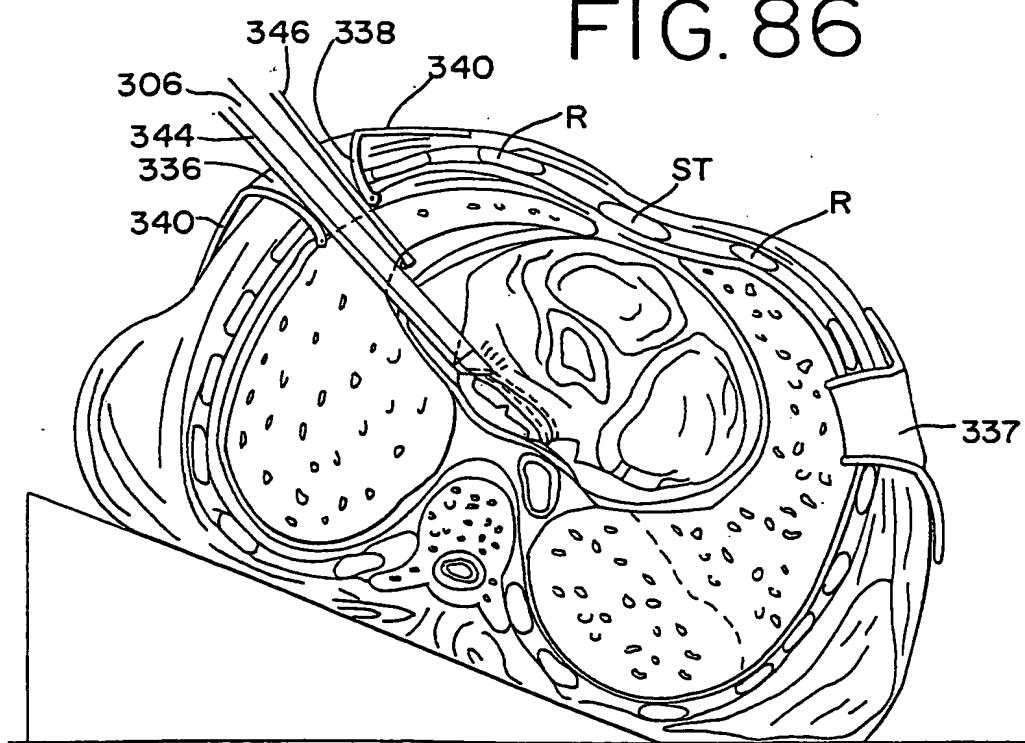


FIG. 86



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FIG. 87

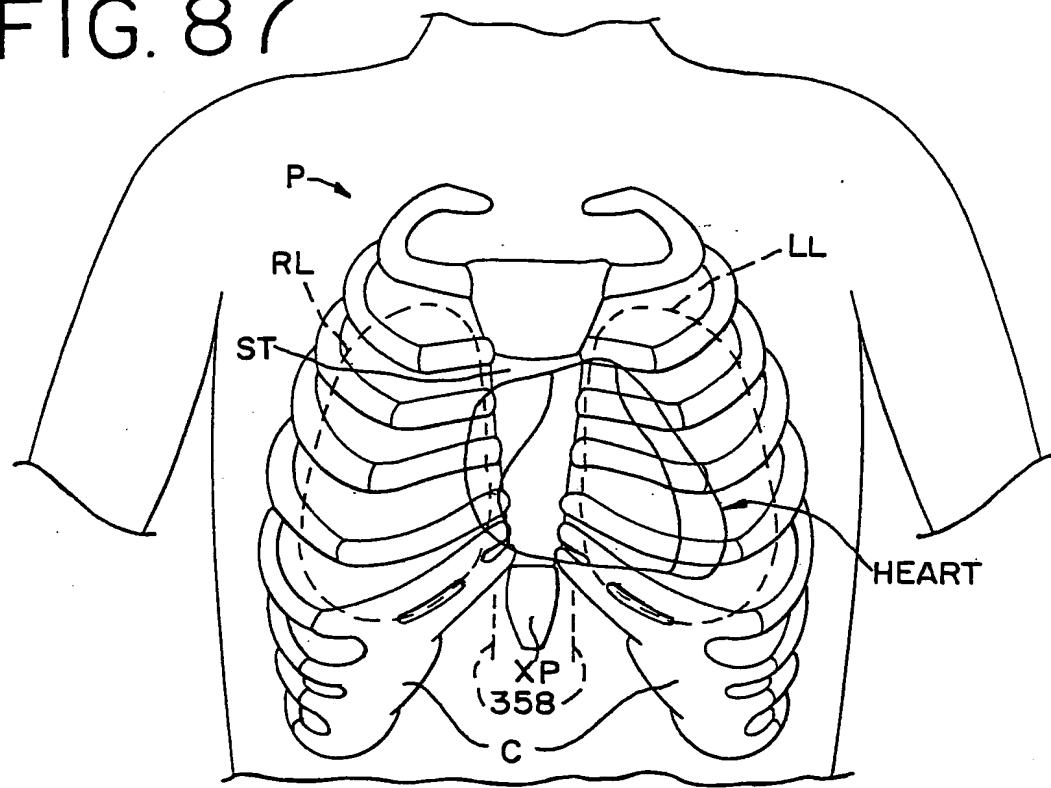
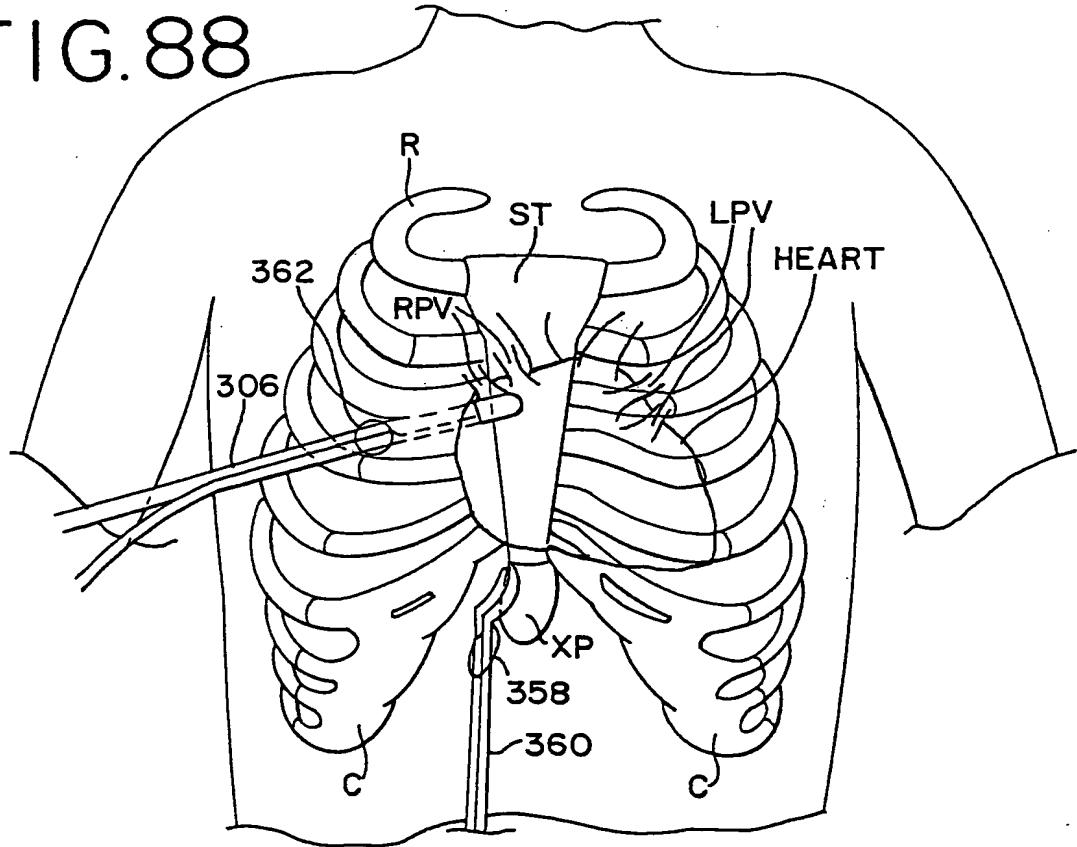
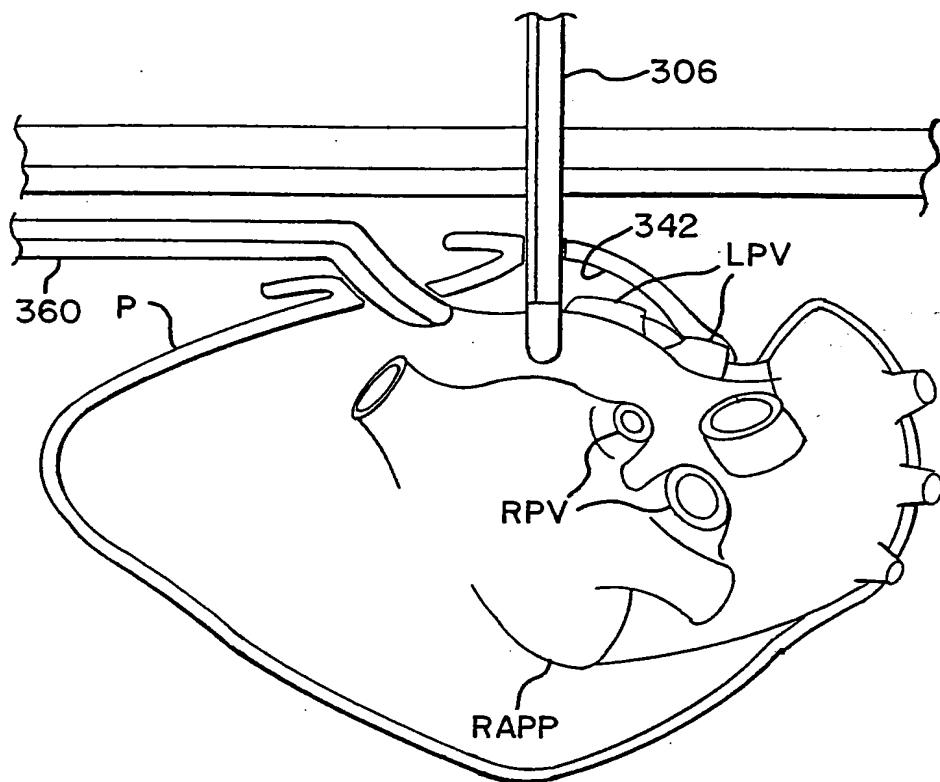


FIG. 88



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FIG. 89



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FIG. 90

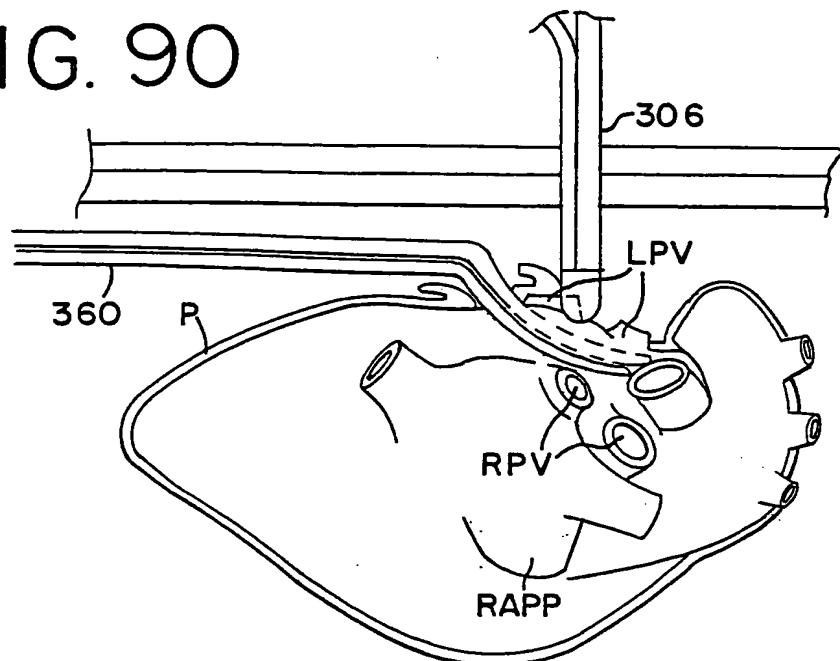
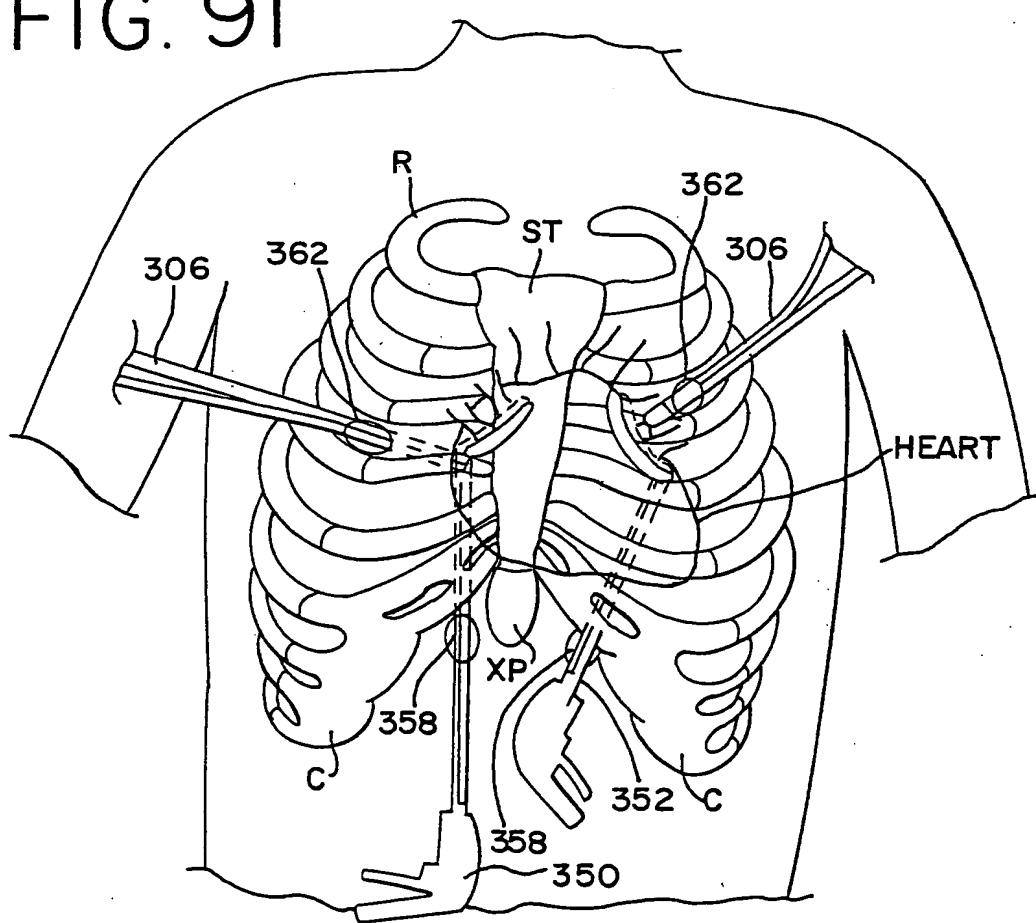


FIG. 91



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FIG. 92

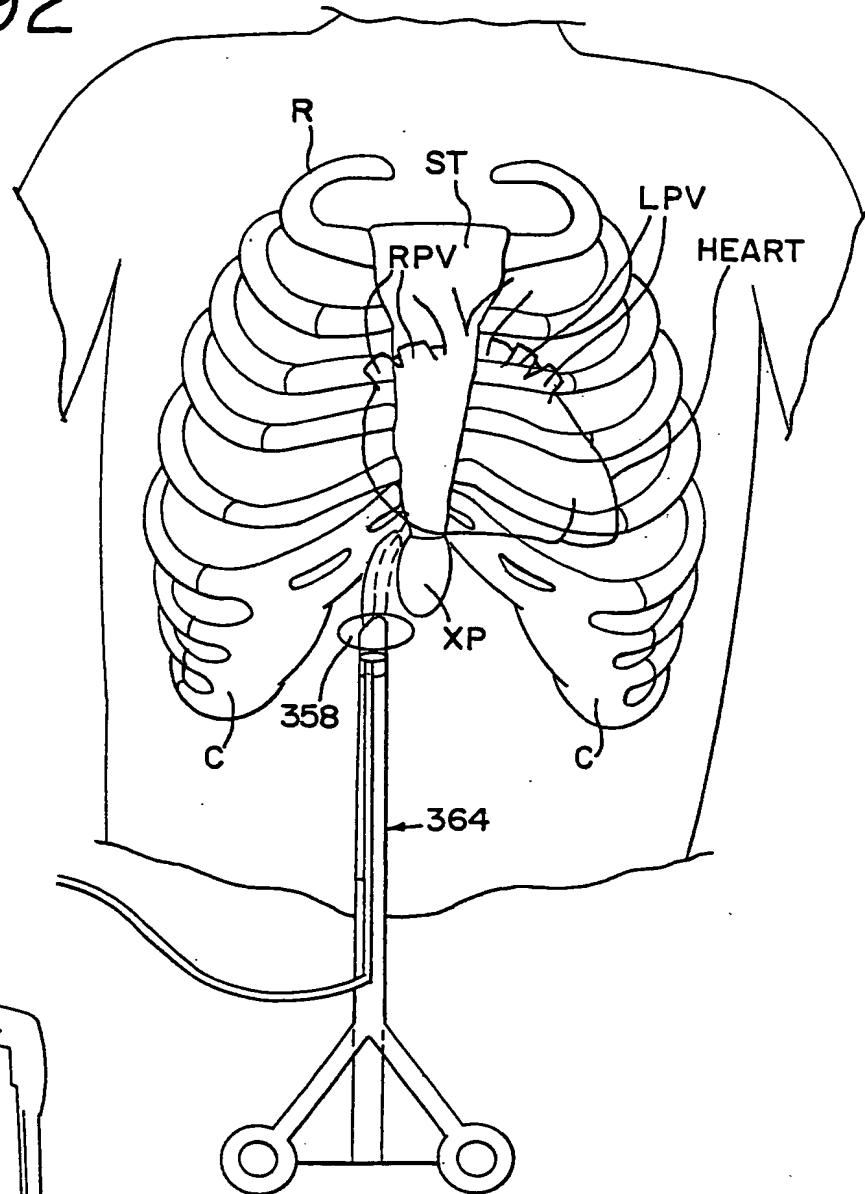
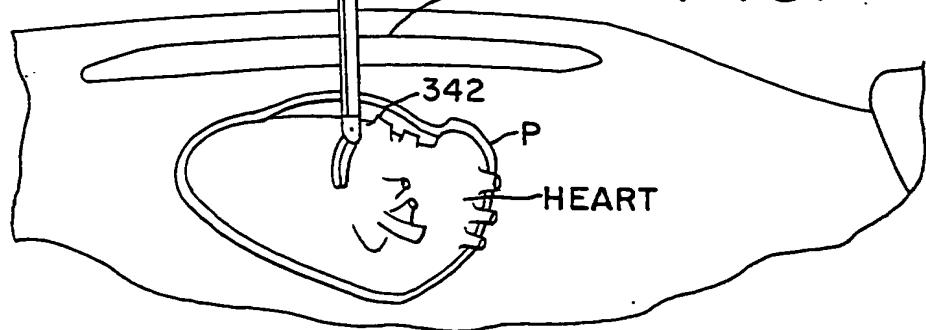


FIG. 95



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FIG.93

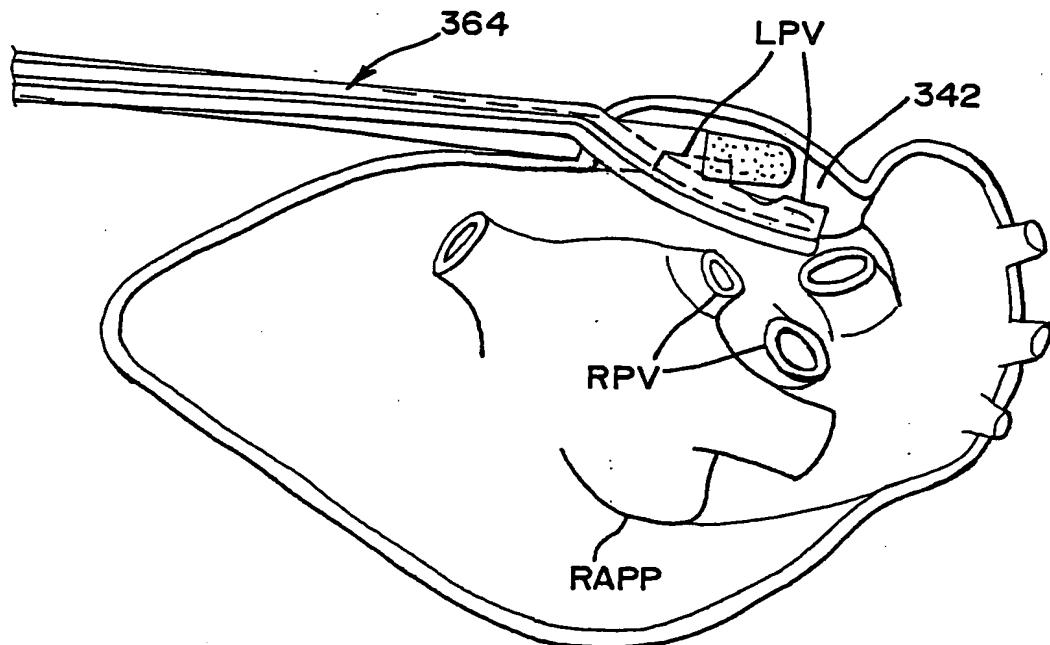
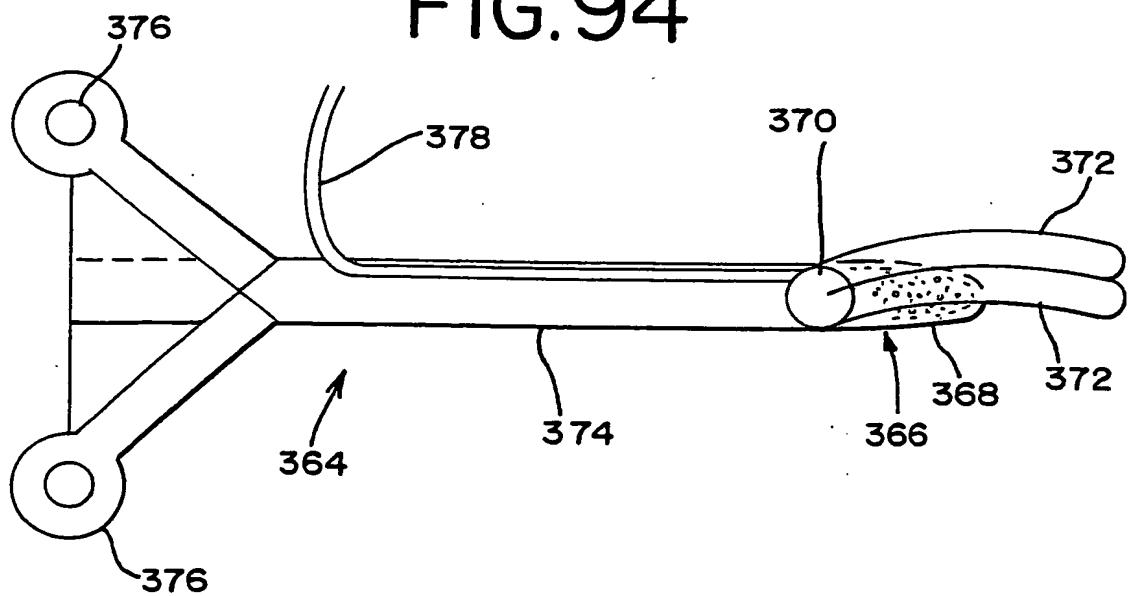


FIG.94



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FIG. 96

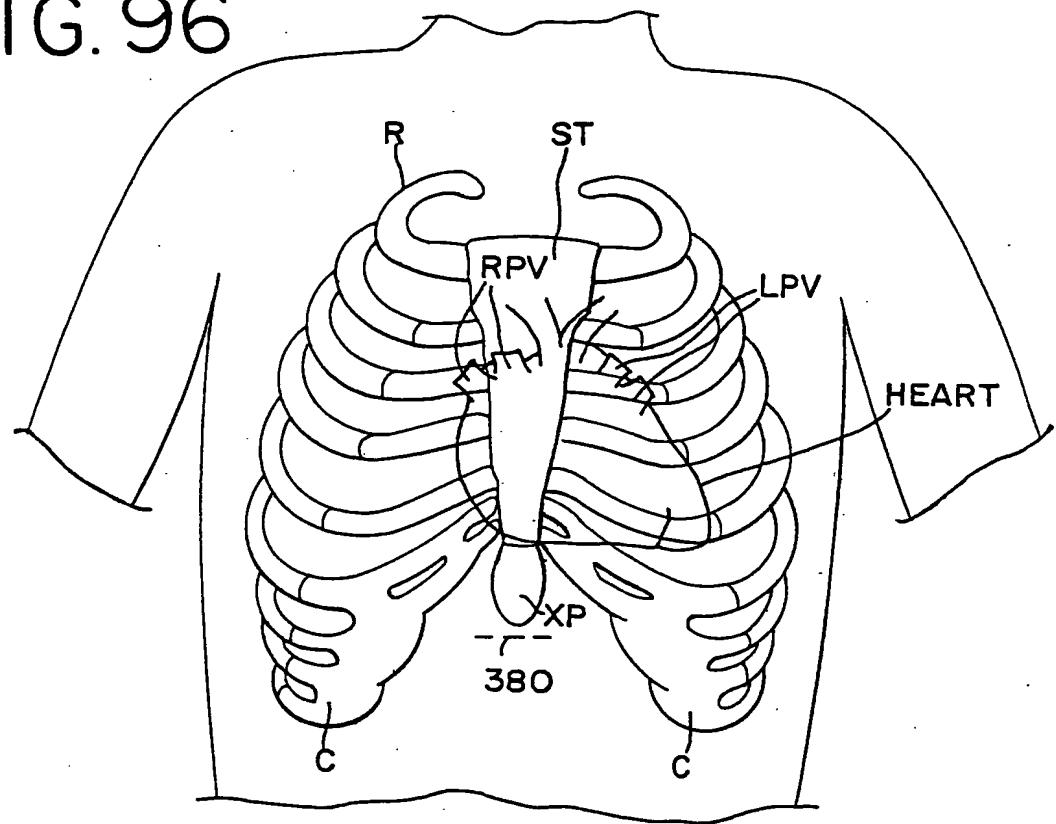
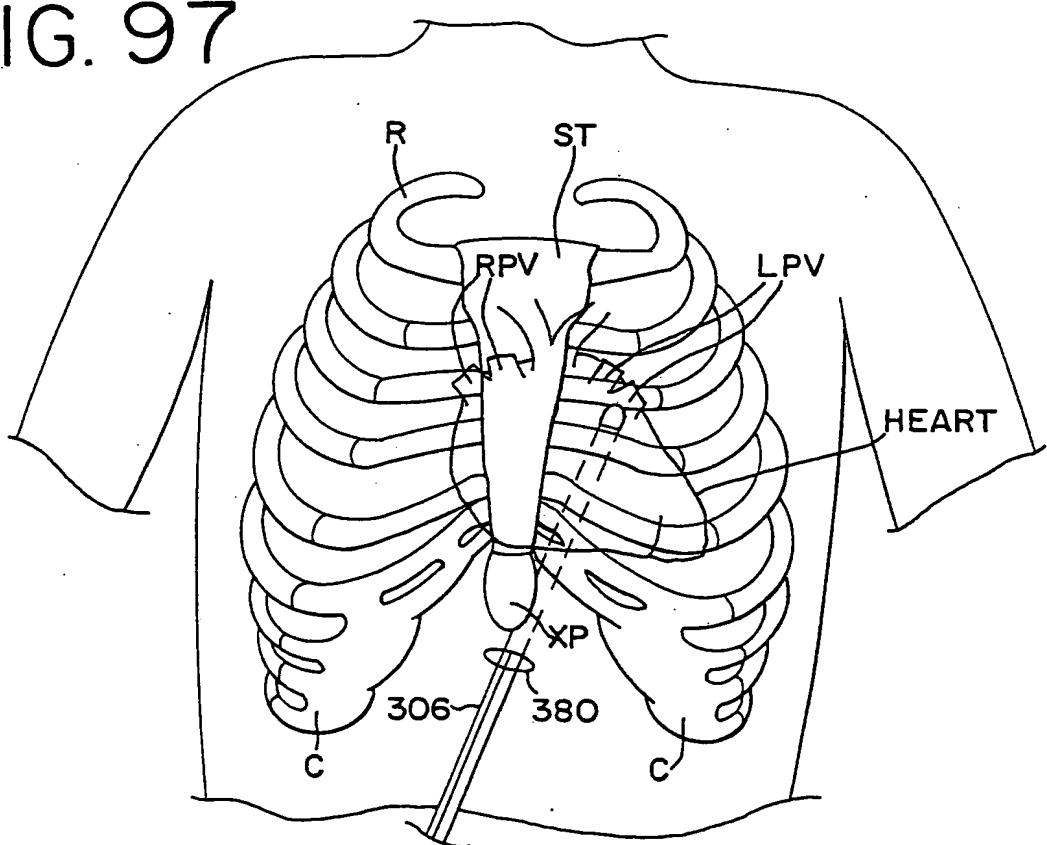


FIG. 97



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FIG. 98

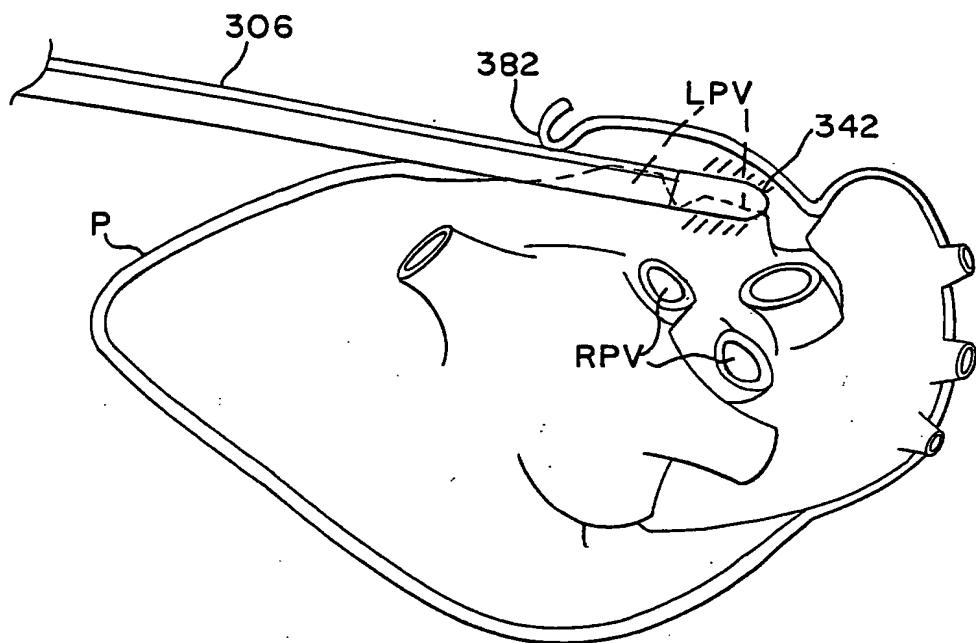
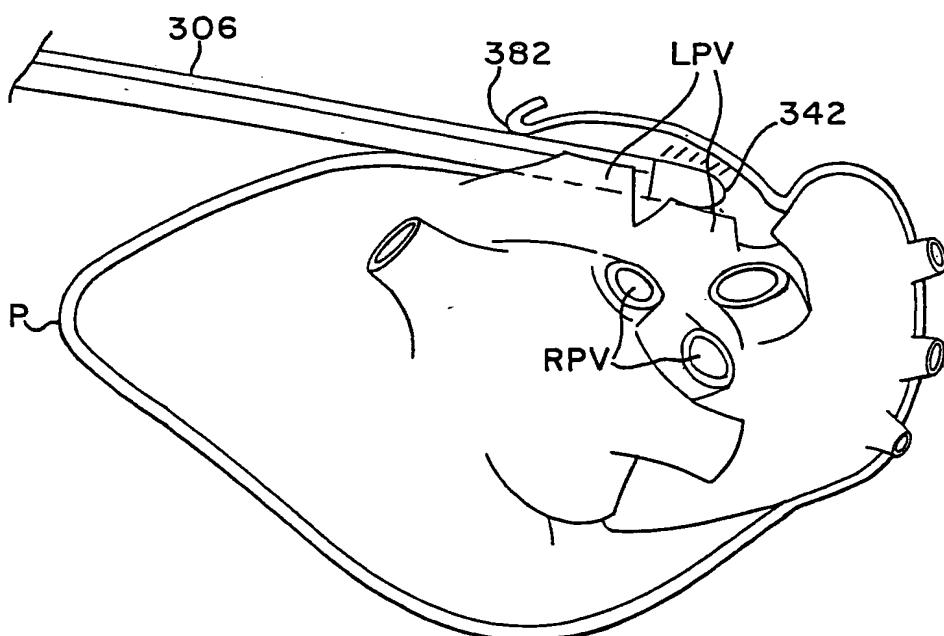


FIG. 99



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FIG.100

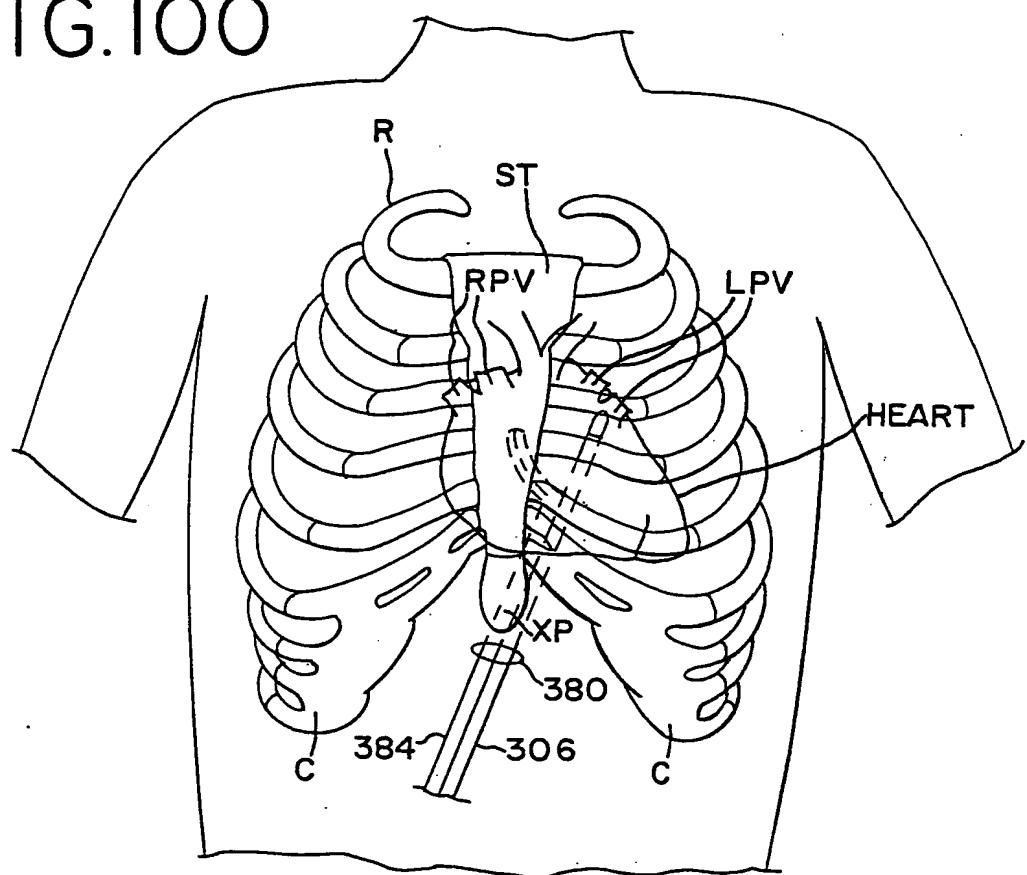


FIG.101

